

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025521.D
 Acq On : 14 Apr 2022 03:18
 Operator : SY/MD
 Sample : N2384-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

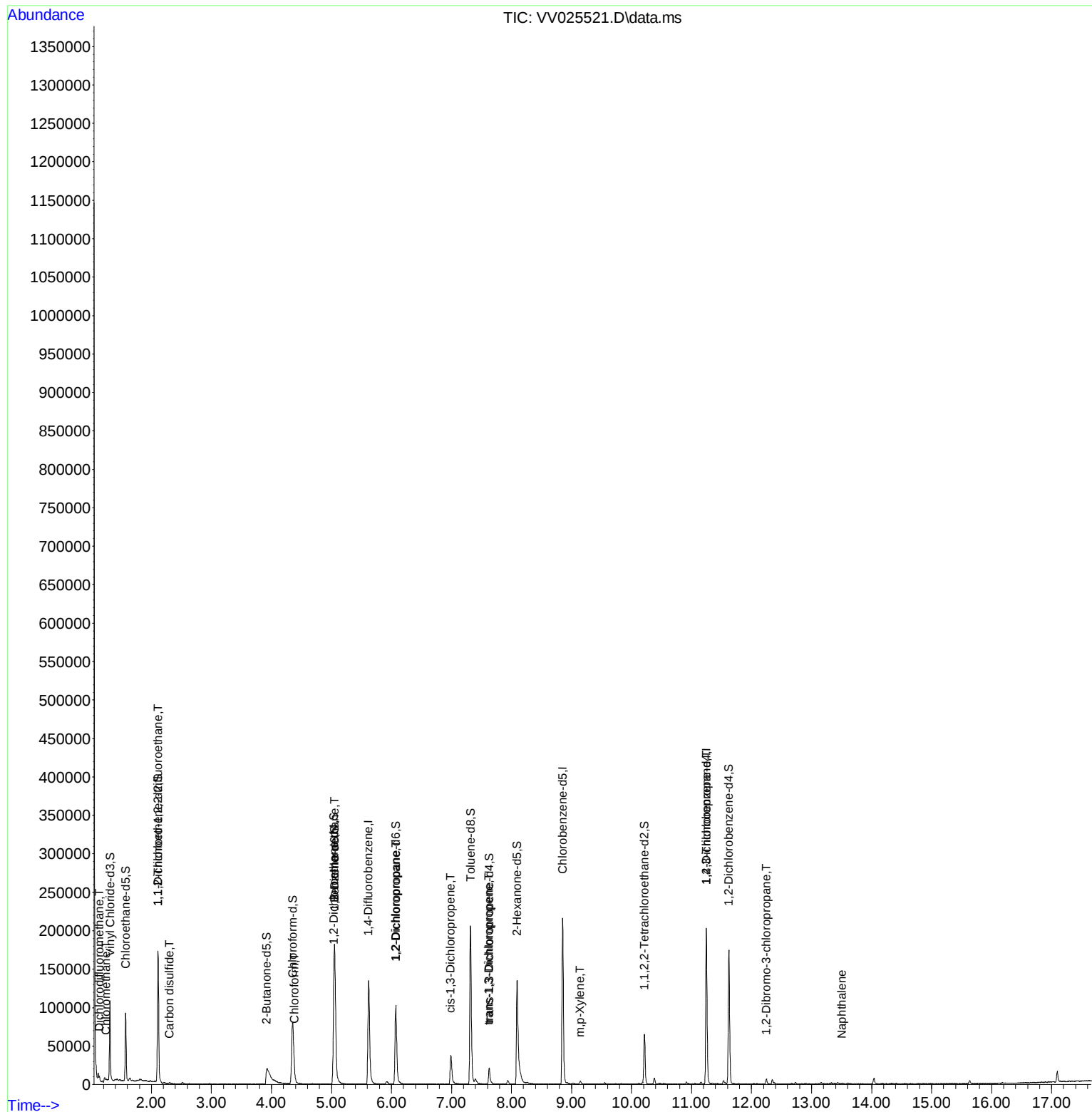
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	61429	5.491	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	109.800%	
7) Chloroethane-d5	1.571	69	55134	4.633	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.111	63	91712	4.092	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.925	46	57663	42.374	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	84.740%	
24) Chloroform-d	4.352	84	84672	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.037	65	38665	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	168448	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.072	67	49366	5.111	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	138199	4.300	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.629	79	12893	3.971	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.092	63	50336	44.178	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	88.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31101	5.097	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	43961	5.011	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	2369	0.218	ug/L	99
3) Chloromethane	1.243	50	512	0.043	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	973	0.092	ug/L #	21
14) Carbon disulfide	2.301	76	1523	0.061	ug/L	97
25) Chloroform	4.384	83	2646	0.169	ug/L	95
27) 1,2-Dichloroethane	5.056	62	1100	0.133	ug/L #	71
37) 1,2-Dichloropropane	6.069	63	5791	0.708	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1107	0.103	ug/L	89
44) trans-1,3-Dichloropropene	7.622	75	681	0.082	ug/L #	56
53) m,p-Xylene	9.140	106	1287	0.083	ug/L	81
61) 1,2,3-Trichloropropane	11.249	75	6537	1.897	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.246	75	135	0.227	ug/L #	2
71) Naphthalene	13.509	128	789	0.061	ug/L #	75

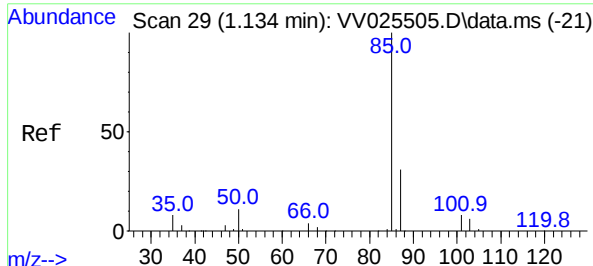
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 14 05:22:13 2022
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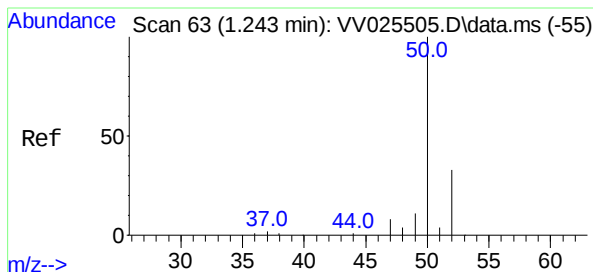
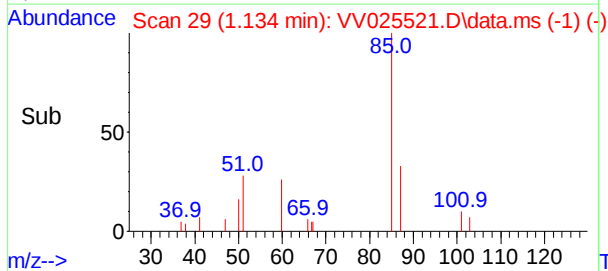
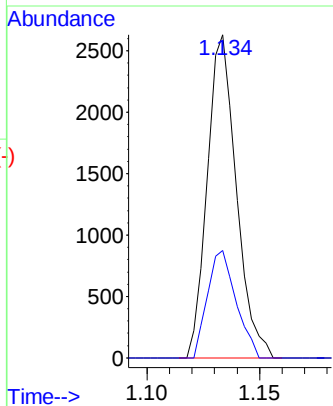
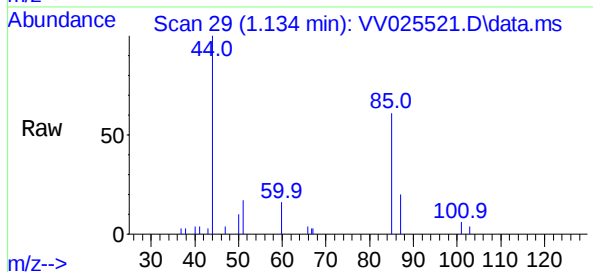




Dichlorodifluoromethane
 Concen: 0.218 ug/L
 RT: 1.134 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025521.D
 Acq: 14 Apr 2022 03:18

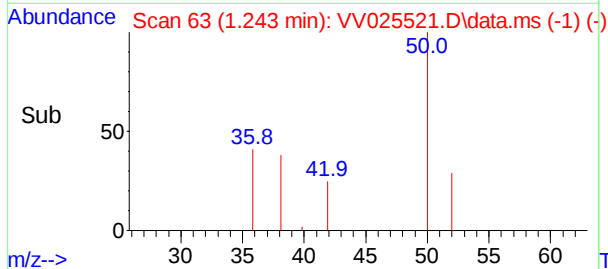
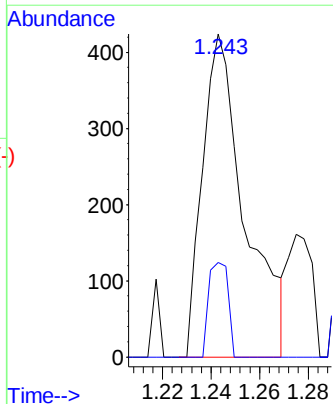
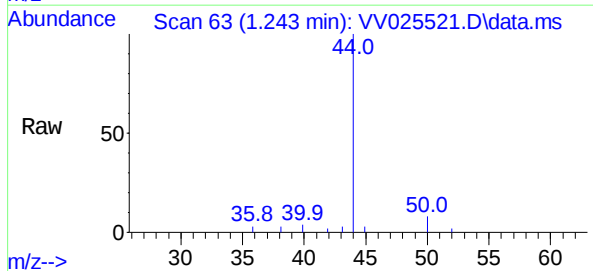
Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion: 85 Resp: 2369
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.6 38.4



Chloromethane
 Concen: 0.043 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025521.D
 Acq: 14 Apr 2022 03:18

Tgt Ion: 50 Resp: 512
 Ion Ratio Lower Upper
 50 100
 52 29.2 23.7 43.9



Abundance Scan 336 (2.121 min): VV025505.D\data.ms (-324) #10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.092 ug/L

RT: 2.111 min Scan# 336

Delta R.T. -0.010 min

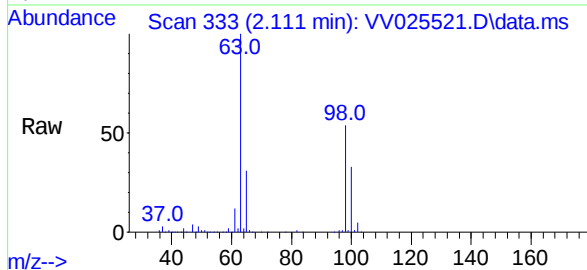
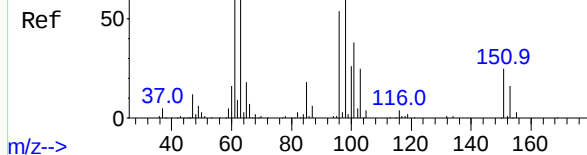
Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

Instrument :

MSVOA_V

ClientSampleId :



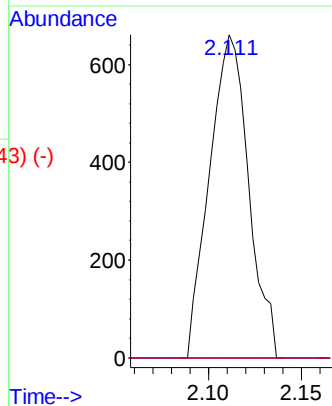
Tgt Ion: 101 Resp: 973

Ion Ratio Lower Upper

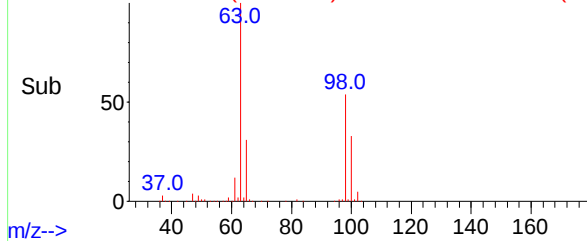
101 100

85 0.0 35.9 53.9#

151 0.0 56.0 84.0#



Abundance Scan 333 (2.111 min): VV025521.D\data.ms (-243) (-)



Abundance Scan 391 (2.298 min): VV025505.D\data.ms (-379) #14

Carbon disulfide

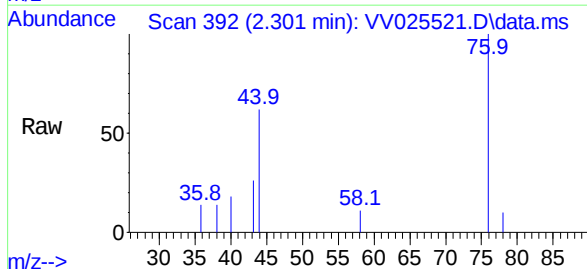
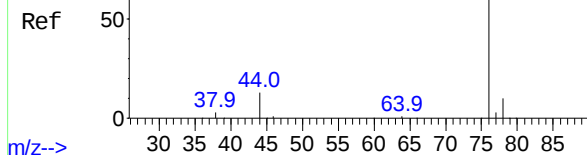
Concen: 0.061 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

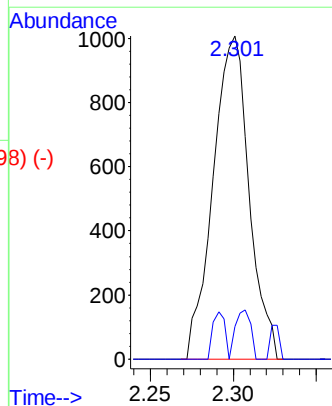


Tgt Ion: 76 Resp: 1523

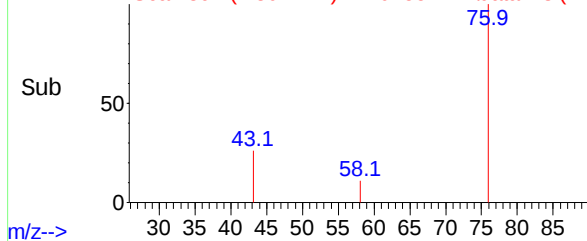
Ion Ratio Lower Upper

76 100

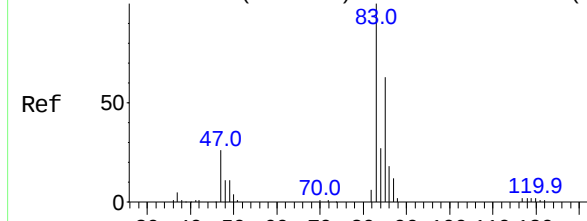
78 10.0 7.3 10.9



Abundance Scan 392 (2.301 min): VV025521.D\data.ms (-298) (-)



Abundance Scan 1038 (4.378 min): VV025505.D\data.ms (-1025)



Chloroform

Concen: 0.169 ug/L

RT: 4.384 min Scan#

Delta R.T. 0.006 min

Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

Instrument :

MSVOA_V

ClientSampleId :

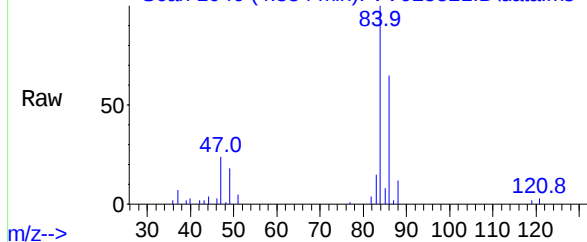
Tgt Ion: 83 Resp: 2646

Ion Ratio Lower Upper

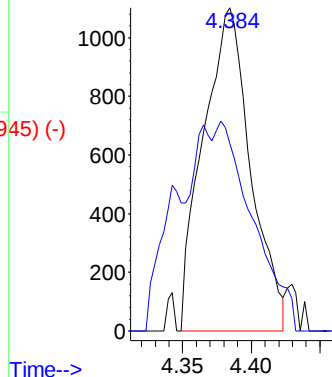
83 100

85 58.1 43.5 80.7

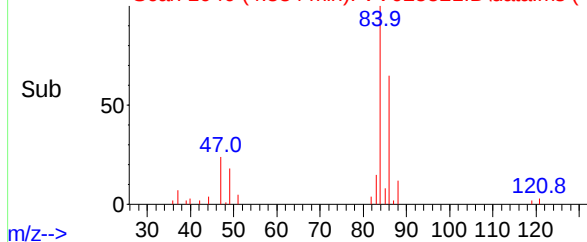
Abundance Scan 1040 (4.384 min): VV025521.D\data.ms



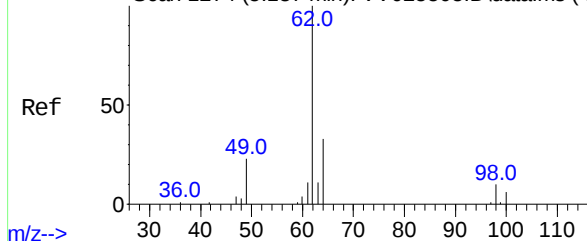
Abundance



Abundance Scan 1040 (4.384 min): VV025521.D\data.ms (-945) (-)



Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12527)



1,2-Dichloroethane

Concen: 0.133 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.080 min

Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

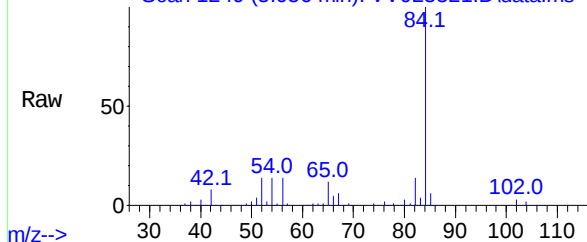
Tgt Ion: 62 Resp: 1100

Ion Ratio Lower Upper

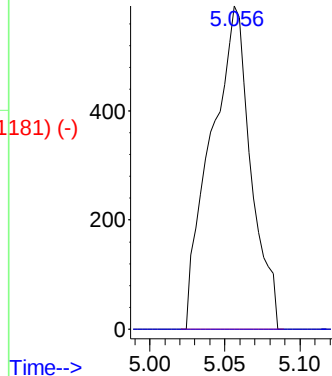
62 100

98 0.0 8.8 13.2#

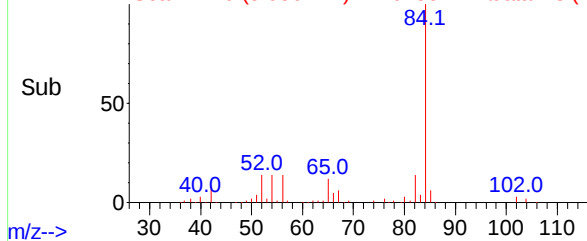
Abundance Scan 1249 (5.056 min): VV025521.D\data.ms



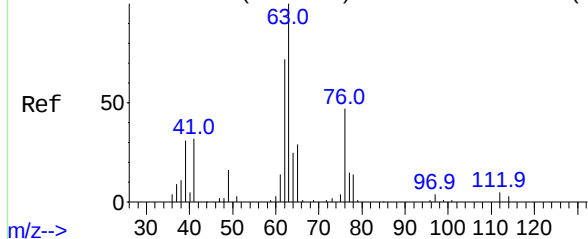
Abundance



Abundance Scan 1249 (5.056 min): VV025521.D\data.ms (-1181) (-)



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-1576)

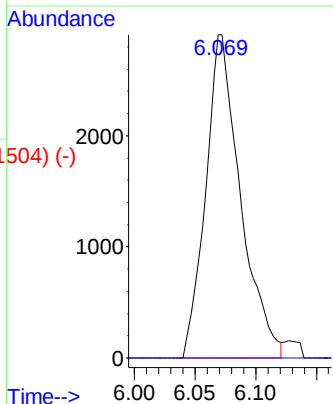
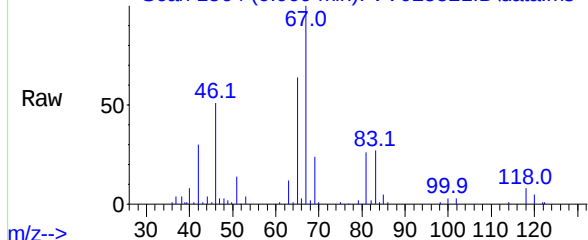


1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.069 min Scan# 1597
Delta R.T. -0.106 min
Lab File: VV025521.D
Acq: 14 Apr 2022 03:18

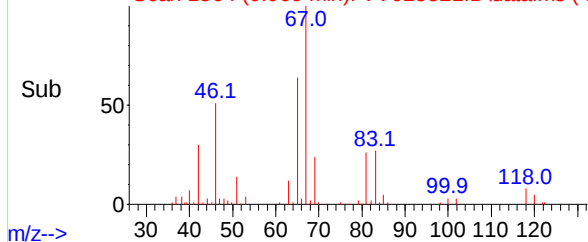
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5791
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

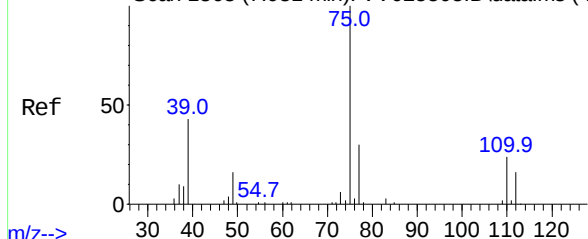
Abundance Scan 1564 (6.069 min): VV025521.D\data.ms



Abundance Scan 1564 (6.069 min): VV025521.D\data.ms (-1504) (-)



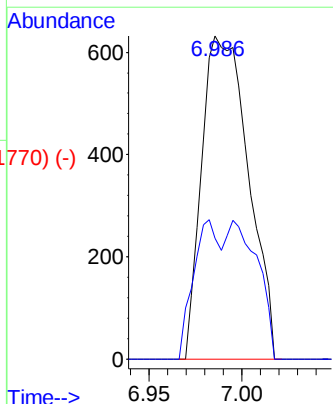
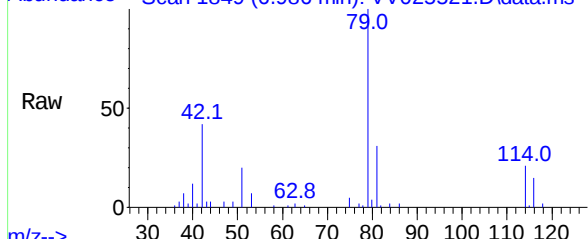
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-1852)



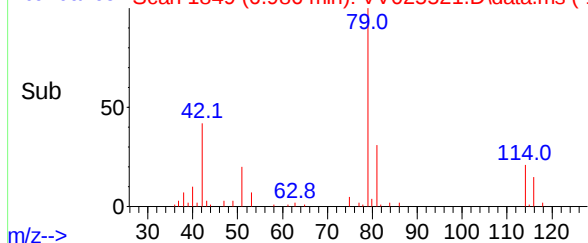
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV025521.D
Acq: 14 Apr 2022 03:18

Tgt Ion: 75 Resp: 1107
Ion Ratio Lower Upper
75 100
77 37.3 21.8 40.6

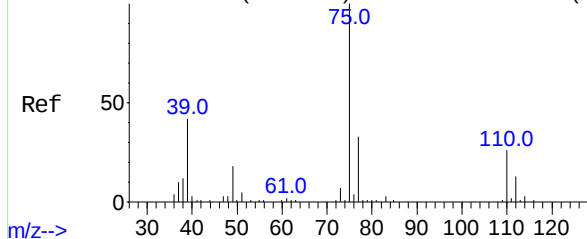
Abundance Scan 1849 (6.986 min): VV025521.D\data.ms



Abundance Scan 1849 (6.986 min): VV025521.D\data.ms (-1770) (-)



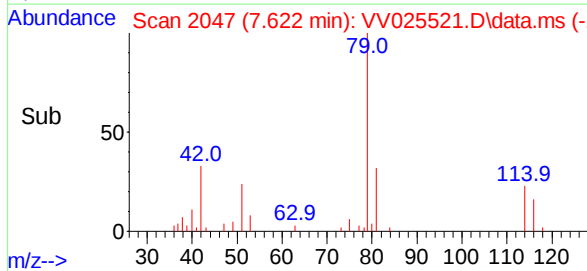
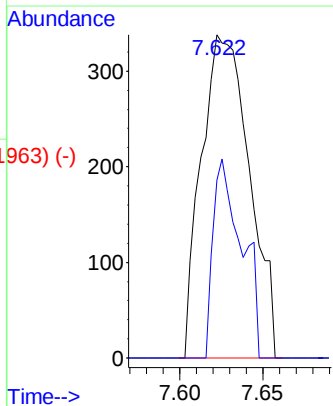
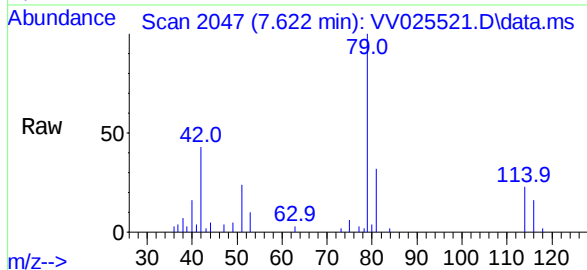
Abundance Scan 2056 (7.651 min): VV025505.D\data.ms (-20414)



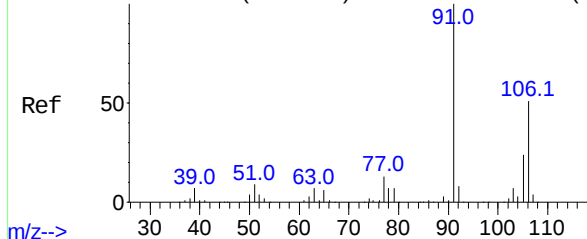
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.622 min Scan# 214
Delta R.T. -0.029 min
Lab File: VV025521.D
Acq: 14 Apr 2022 03:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 681
Ion Ratio Lower Upper
75 100
77 55.0 21.7 40.3#

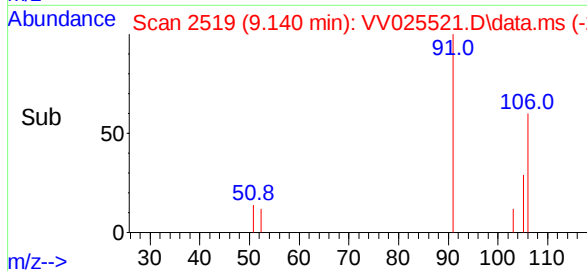
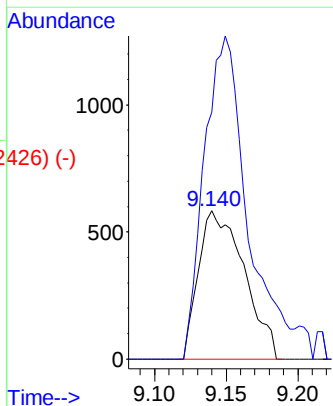
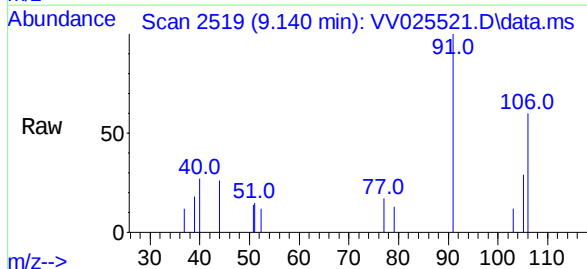


Abundance Scan 2519 (9.140 min): VV025505.D\data.ms (-25053)

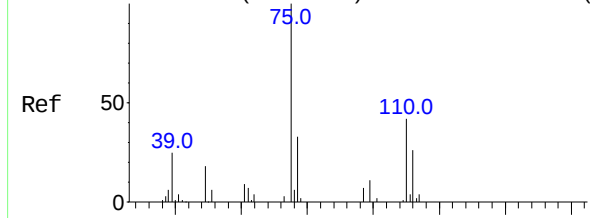


m,p-Xylene
Concen: 0.083 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV025521.D
Acq: 14 Apr 2022 03:18

Tgt Ion:106 Resp: 1287
Ion Ratio Lower Upper
106 100
91 166.6 136.4 253.4



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2872) (-)



1,2,3-Trichloropropane

Concen: 1.897 ug/L

RT: 11.249 min Scan#

Delta R.T. 0.974 min

Lab File: VV025521.D

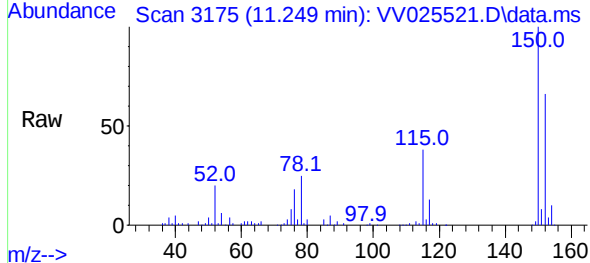
Acq: 14 Apr 2022 03:18

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 3175 (11.249 min): VV025521.D\data.ms



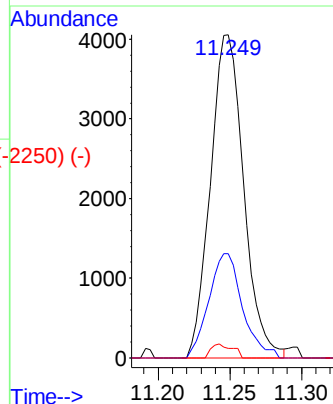
Tgt Ion: 75 Resp: 6537

Ion Ratio Lower Upper

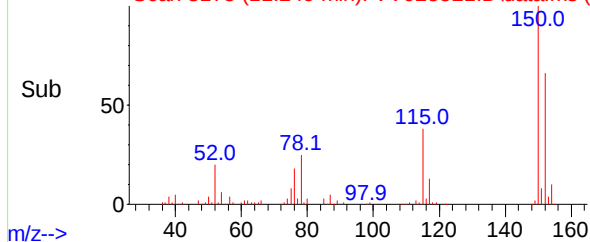
75 100

77 32.6 25.6 38.4

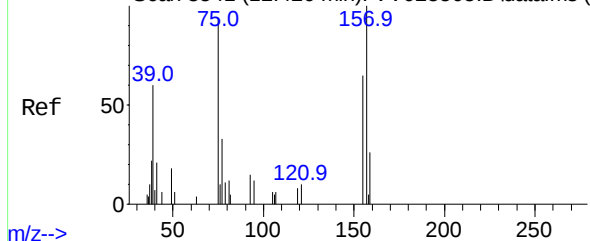
110 2.8 34.7 52.1#



Abundance Scan 3175 (11.249 min): VV025521.D\data.ms (-2250) (-)



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3541) (-)



1,2-Dibromo-3-chloropropane

Concen: 0.227 ug/L

RT: 12.246 min Scan# 3485

Delta R.T. -0.180 min

Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

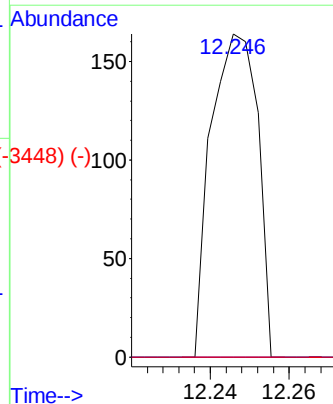
Tgt Ion: 75 Resp: 135

Ion Ratio Lower Upper

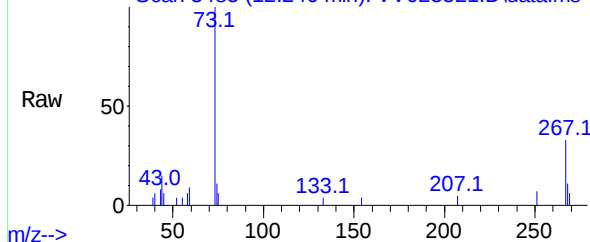
75 100

155 0.0 65.8 98.8#

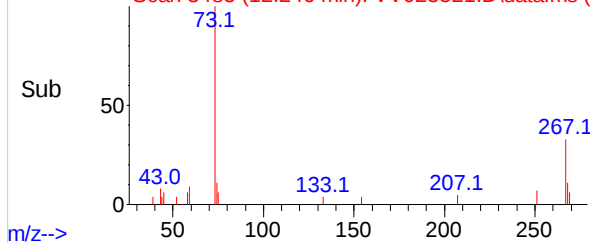
157 0.0 86.6 130.0#



Abundance Scan 3485 (12.246 min): VV025521.D\data.ms



Abundance Scan 3485 (12.246 min): VV025521.D\data.ms (-3448) (-)



Abundance Scan 3875 (13.500 min): VV025505.D\data.ms (-3875) (-)

Naphthalene

Concen: 0.061 ug/L

RT: 13.509 min Scan# 1

Delta R.T. 0.010 min

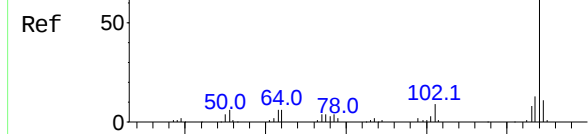
Lab File: VV025521.D

Acq: 14 Apr 2022 03:18

Instrument :

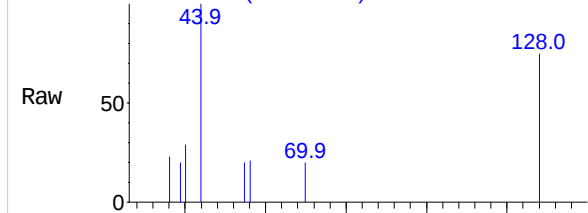
MSVOA_V

ClientSampleId :



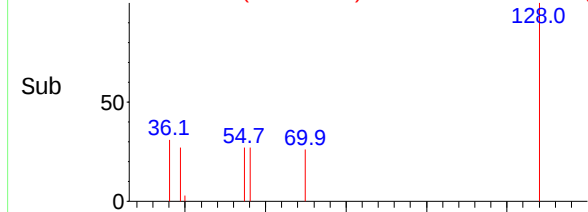
m/z-->

Abundance Scan 3878 (13.509 min): VV025521.D\data.ms



m/z-->

Abundance Scan 3878 (13.509 min): VV025521.D\data.ms (-3878) (-)



m/z-->

Tgt Ion:128 Resp: 789

Ion Ratio Lower Upper

128 100

129 5.3 8.8 13.2#

127 0.0 10.4 15.6#

