

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025510.D
 Acq On : 13 Apr 2022 23:01
 Operator : SY/MD
 Sample : N2357-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:12 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)

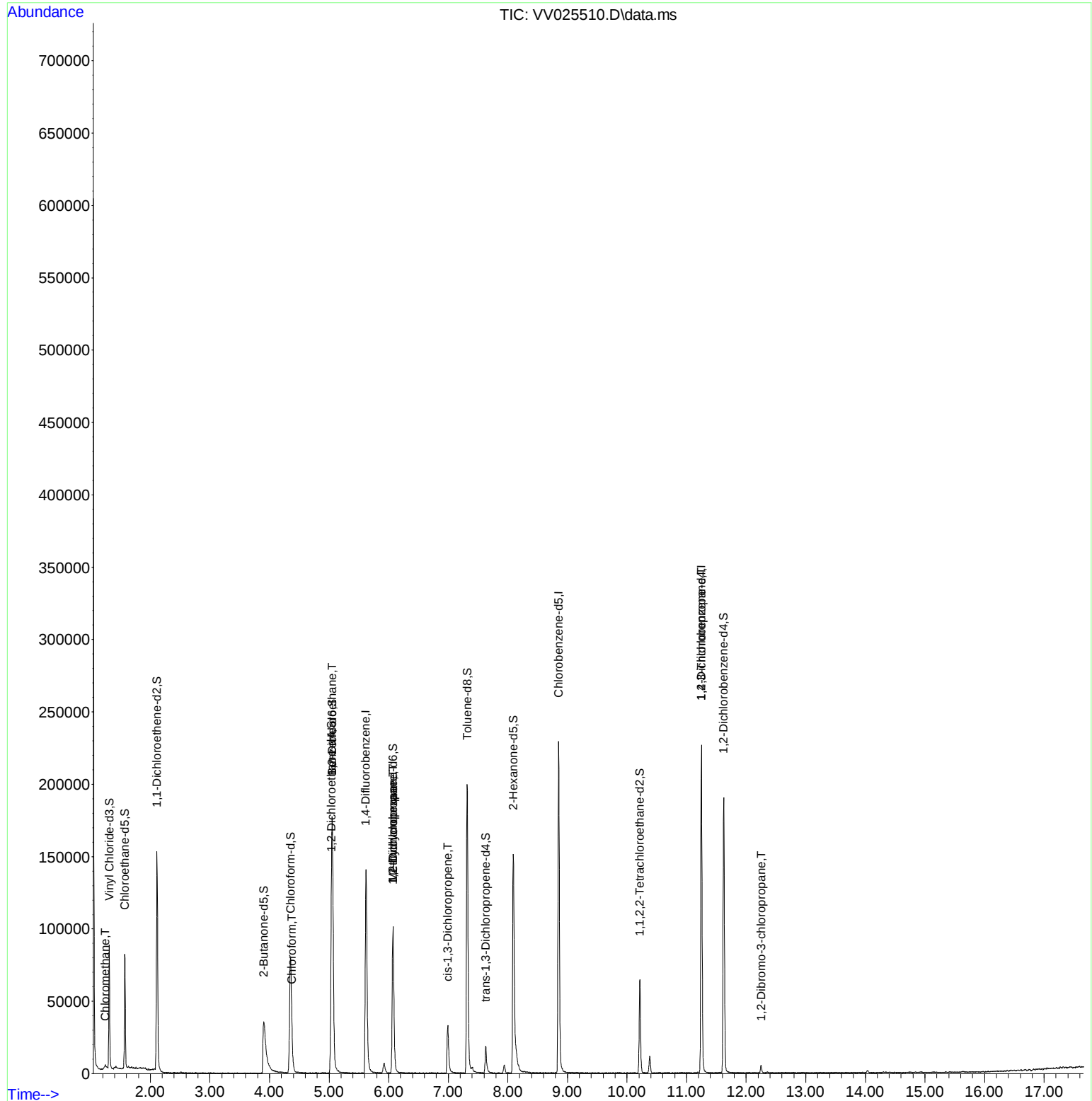
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124478	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52643	4.549	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.571	69	49419	4.014	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.111	63	81924	3.534	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.902	46	67978	48.289	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	96.580%	
24) Chloroform-d	4.352	84	83577	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.037	65	39088	5.187	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	165605	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	49075	4.761	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.200%	
41) Toluene-d8	7.317	98	136710	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.628	79	10865	3.136	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	62.800%	
46) 2-Hexanone-d5	8.091	63	51692	42.512	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	85.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30576	4.695	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47012	4.770	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	841	0.069	ug/L #	57
25) Chloroform	4.378	83	2121	0.131	ug/L	98
27) 1,2-Dichloroethane	5.053	62	903	0.106	ug/L #	71
35) Methylcyclohexane	6.072	83	11949	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5781	0.662	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	909	0.079	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	7400	1.911	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	171	0.255	ug/L #	2

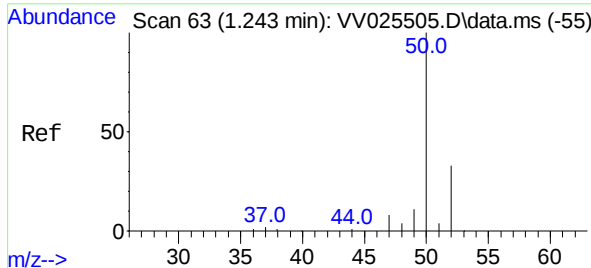
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 05:24:12 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





Chloromethane

Concen: 0.069 ug/L

RT: 1.243 min Scan#

Delta R.T. -0.000 min

Lab File: VV025510.D

Acq: 13 Apr 2022 23:01

Instrument :

MSVOA_V

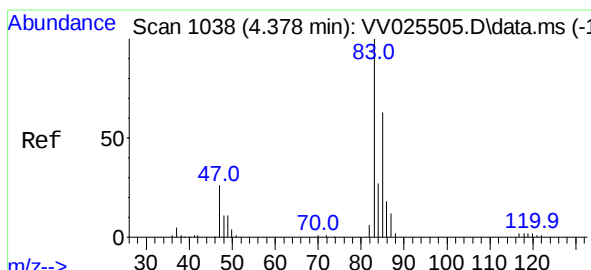
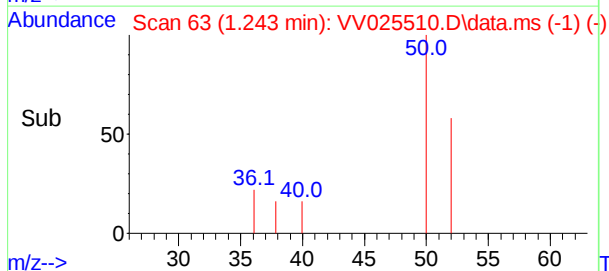
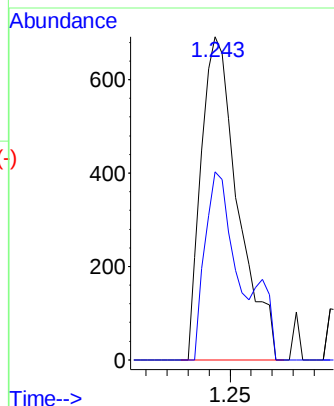
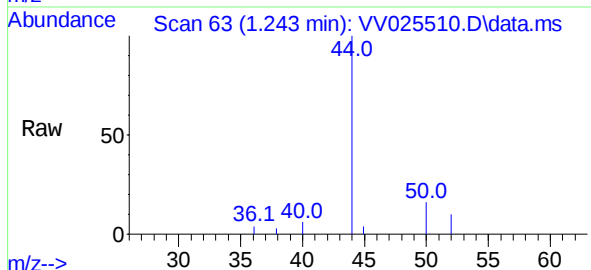
ClientSampleId :

Tgt Ion: 50 Resp: 841

Ion Ratio Lower Upper

50 100

52 58.2 23.7 43.9#



Chloroform

Concen: 0.131 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025510.D

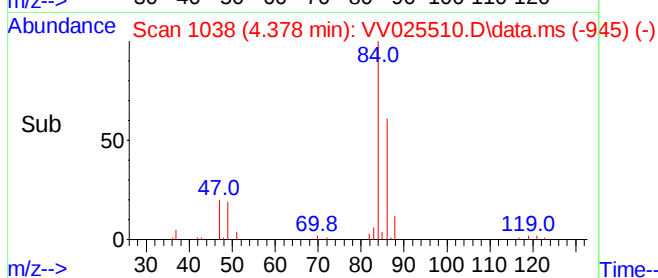
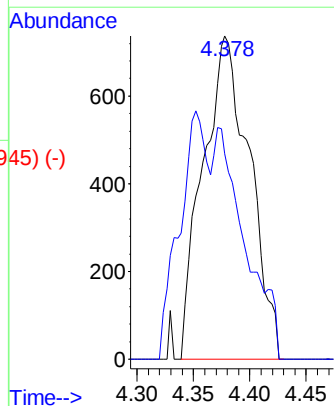
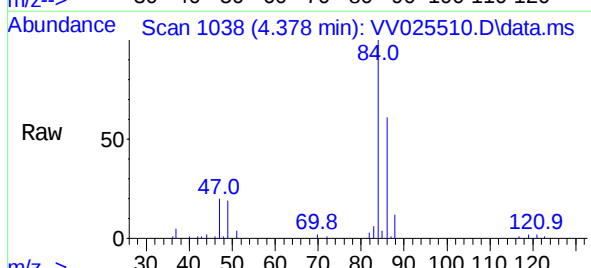
Acq: 13 Apr 2022 23:01

Tgt Ion: 83 Resp: 2121

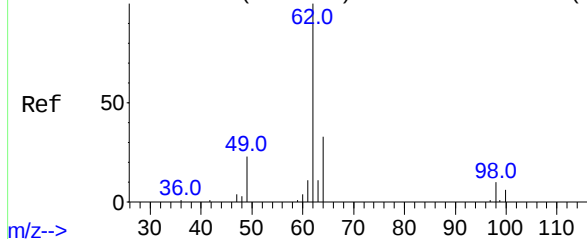
Ion Ratio Lower Upper

83 100

85 63.5 43.5 80.7



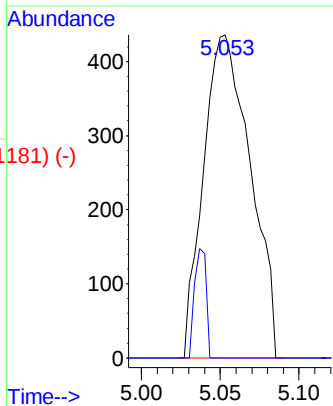
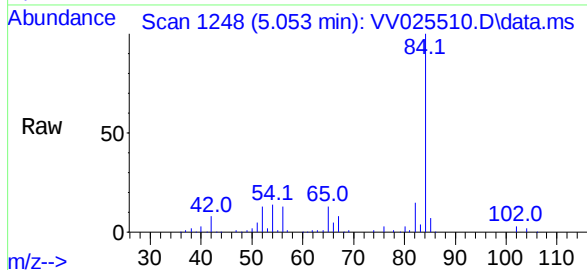
Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12577-)



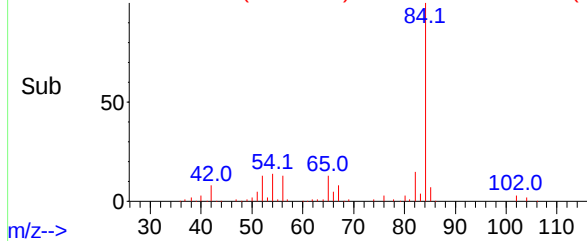
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.053 min Scan# 1573
Delta R.T. -0.084 min
Lab File: VV025510.D
Acq: 13 Apr 2022 23:01

Instrument :
MSVOA_V
ClientSampleId :

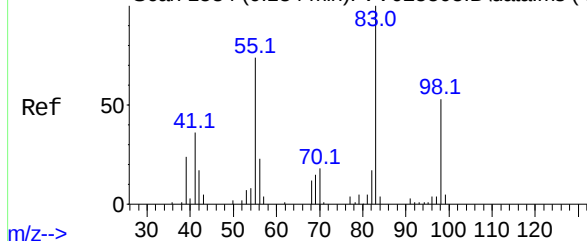
Tgt Ion: 62 Resp: 903
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



Abundance Scan 1248 (5.053 min): VV025510.D\data.ms (-1181) (-)

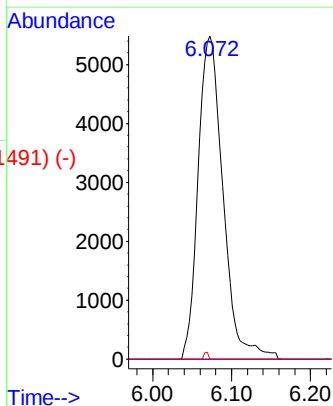
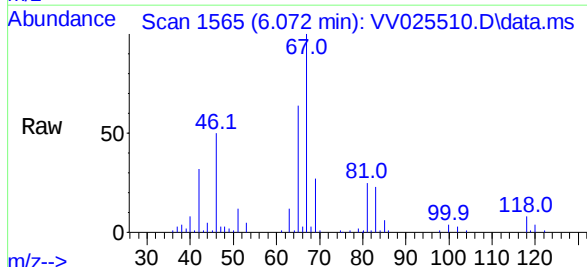


Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-15735-)

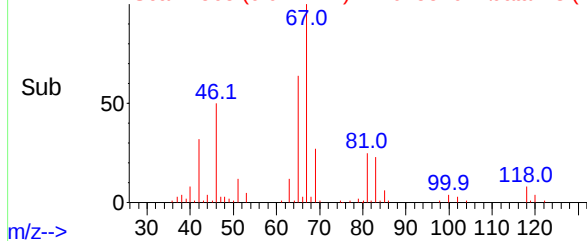


Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025510.D
Acq: 13 Apr 2022 23:01

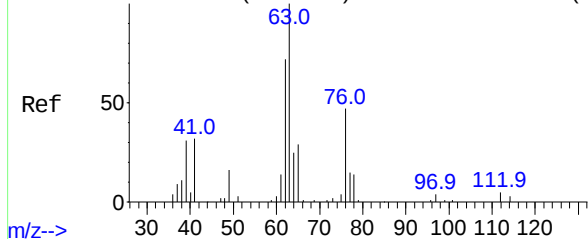
Tgt Ion: 83 Resp: 11949
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.4 39.6 59.4#



Abundance Scan 1565 (6.072 min): VV025510.D\data.ms (-1491) (-)



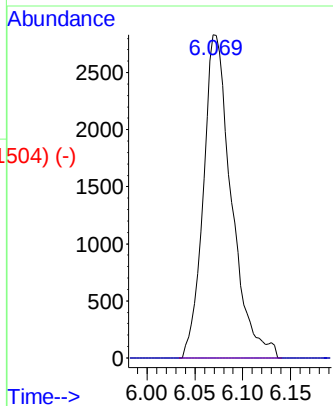
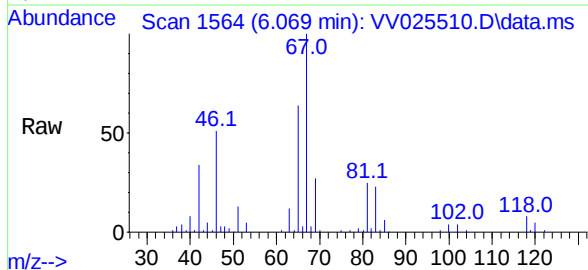
Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-1576)



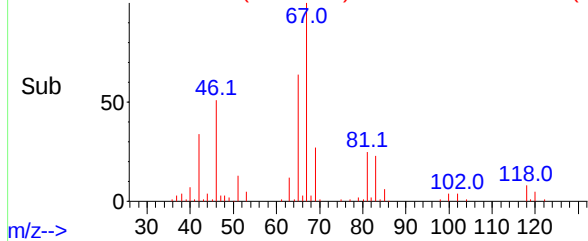
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.069 min Scan# 1597
Delta R.T. -0.106 min
Lab File: VV025510.D
Acq: 13 Apr 2022 23:01

Instrument :
MSVOA_V
ClientSampleId :

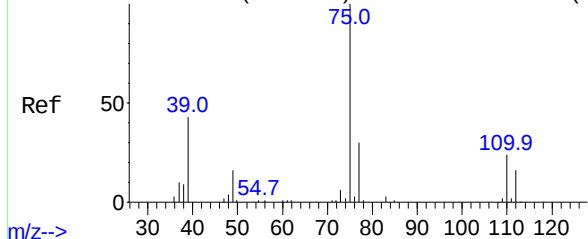
Tgt Ion: 63 Resp: 5781
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



Abundance Scan 1564 (6.069 min): VV025510.D\data.ms (-1504) (-)

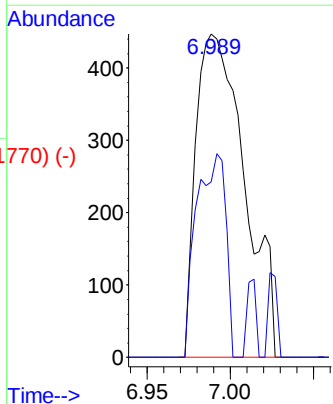
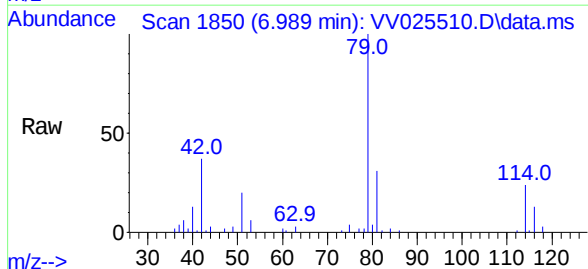


Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-1852)

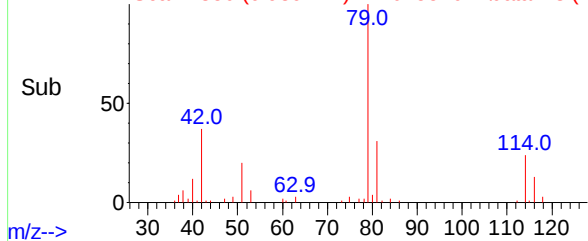


cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV025510.D
Acq: 13 Apr 2022 23:01

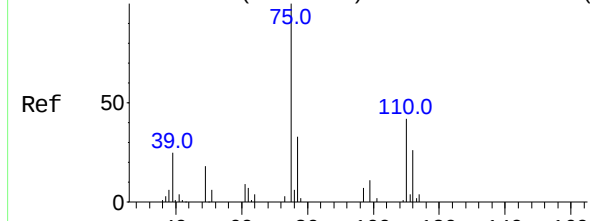
Tgt Ion: 75 Resp: 909
Ion Ratio Lower Upper
75 100
77 54.4 21.8 40.6#



Abundance Scan 1850 (6.989 min): VV025510.D\data.ms (-1770) (-)



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860) (-)



1,2,3-Trichloropropane

Concen: 1.911 ug/L

RT: 11.249 min Scan#

Delta R.T. 0.974 min

Lab File: VV025510.D

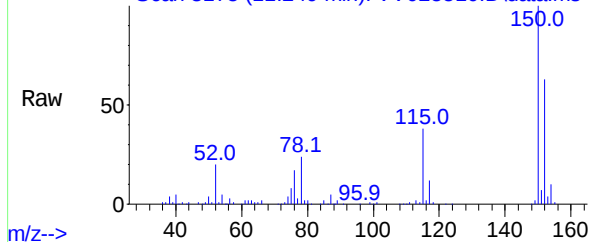
Acq: 13 Apr 2022 23:01

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 3175 (11.249 min): VV025510.D\data.ms



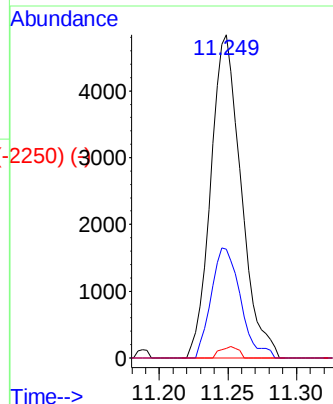
Tgt Ion: 75 Resp: 7400

Ion Ratio Lower Upper

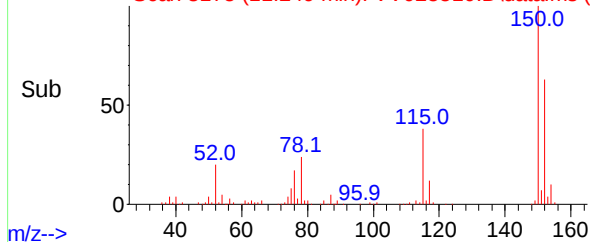
75 100

77 32.9 25.6 38.4

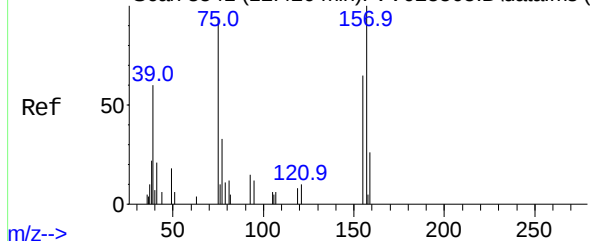
110 2.1 34.7 52.1#



Abundance Scan 3175 (11.249 min): VV025510.D\data.ms (-2250) (-)



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3530) (-)



1,2-Dibromo-3-chloropropane

Concen: 0.255 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV025510.D

Acq: 13 Apr 2022 23:01

Tgt Ion: 75 Resp: 171

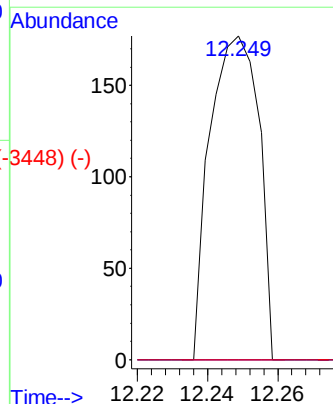
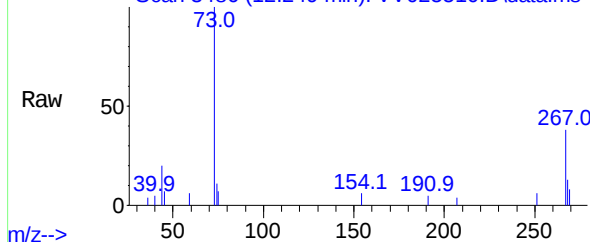
Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

Abundance Scan 3486 (12.249 min): VV025510.D\data.ms



Abundance Scan 3486 (12.249 min): VV025510.D\data.ms (-3448) (-)

