

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025519.D
 Acq On : 14 Apr 2022 02:31
 Operator : SY/MD
 Sample : N2384-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:25:20 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)

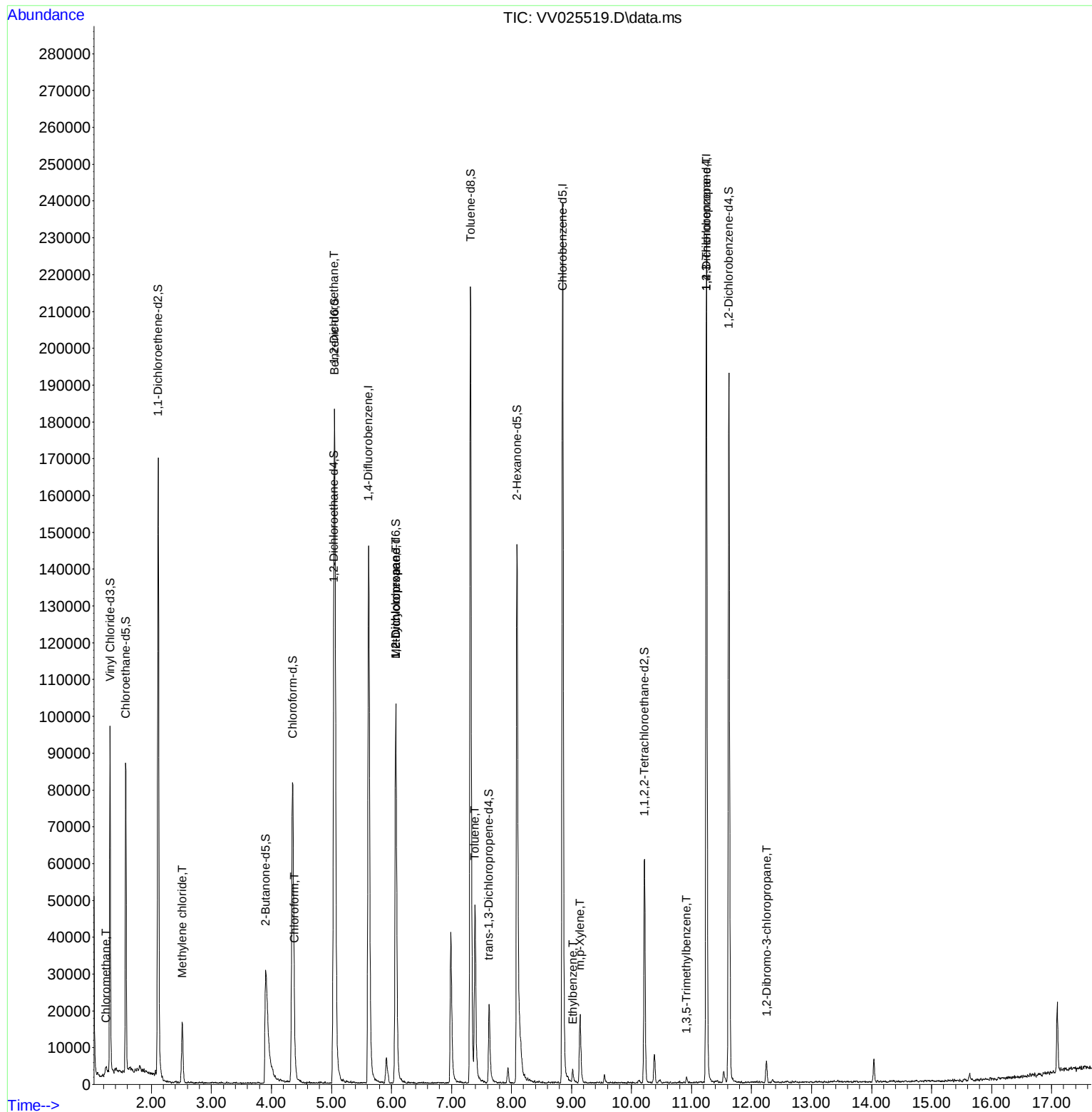
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130571	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	58834	4.847	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.571	69	53496	4.142	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.111	63	90093	3.705	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.905	46	63845	43.237	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	86.480%	
24) Chloroform-d	4.352	84	86154	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	39255	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.400%	
32) Benzene-d6	5.053	84	170223	4.440	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49542	4.634	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	92.600%	
41) Toluene-d8	7.317	98	143528	4.034	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13601	3.785	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.091	63	51001	40.438	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	80.880%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28003	4.146	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47394	4.694	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	93.800%	
Target Compounds			Qvalue			
3) Chloromethane	1.246	50	612	0.048	ug/L	89
16) Methylene chloride	2.513	84	6774	0.617	ug/L	89
25) Chloroform	4.381	83	2028	0.120	ug/L #	74
27) 1,2-Dichloroethane	5.050	62	1052	0.118	ug/L #	71
35) Methylcyclohexane	6.072	83	11901	0.718	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5793	0.640	ug/L #	85
42) Toluene	7.390	91	36987	0.869	ug/L	96
52) Ethylbenzene	9.021	91	2817	0.062	ug/L #	81
53) m,p-Xylene	9.143	106	5958	0.345	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	7484	1.887	ug/L #	59
62) 1,3,5-Trimethylbenzene	10.914	105	850	0.051	ug/L	91
68) 1,2-Dibromo-3-chloropr...	12.249	75	266	0.388	ug/L #	2

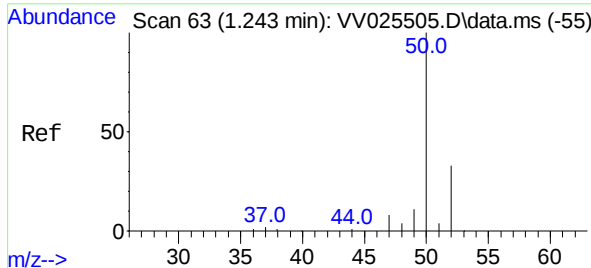
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Chloromethane

Concen: 0.048 ug/L

RT: 1.246 min Scan#

Delta R.T. 0.003 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

Instrument :

MSVOA_V

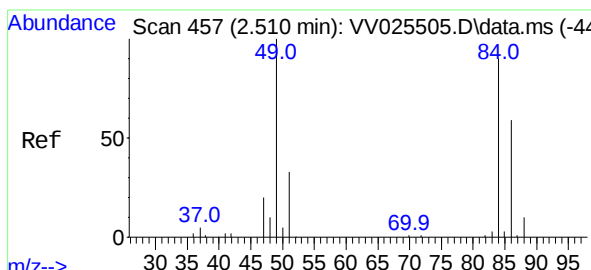
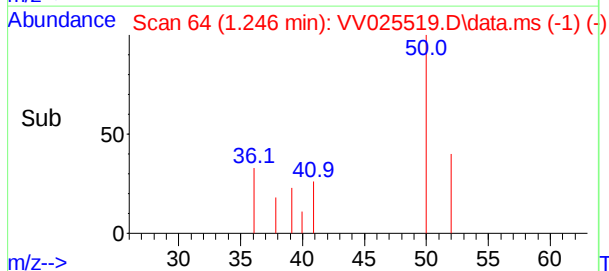
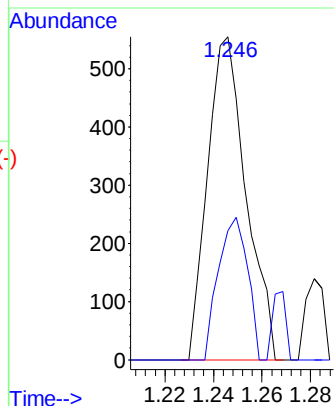
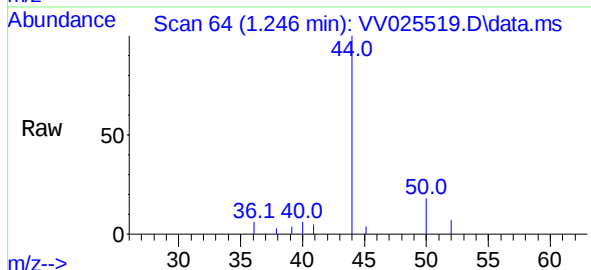
ClientSampleId :

Tgt Ion: 50 Resp: 612

Ion Ratio Lower Upper

50 100

52 40.0 23.7 43.9



Methylene chloride

Concen: 0.617 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.003 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

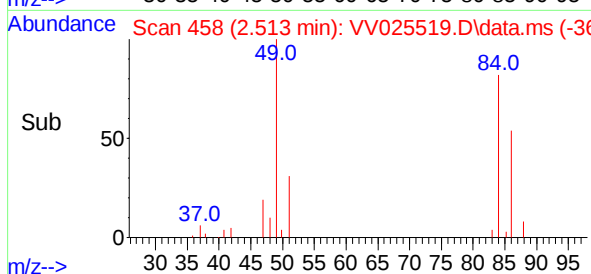
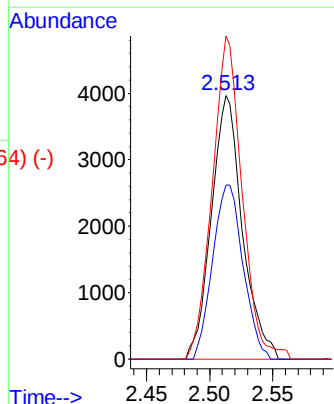
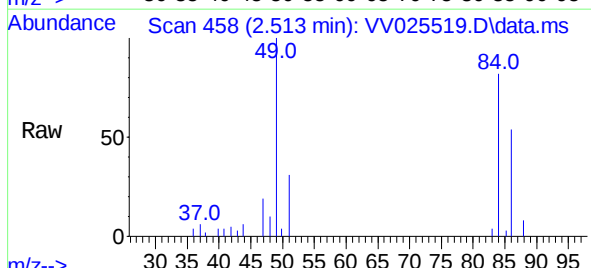
Tgt Ion: 84 Resp: 6774

Ion Ratio Lower Upper

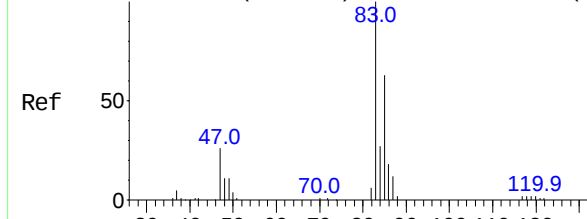
84 100

86 66.0 45.9 85.3

49 127.7 76.6 142.3



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



Chloroform

Concen: 0.120 ug/L

RT: 4.381 min Scan#

Delta R.T. 0.003 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

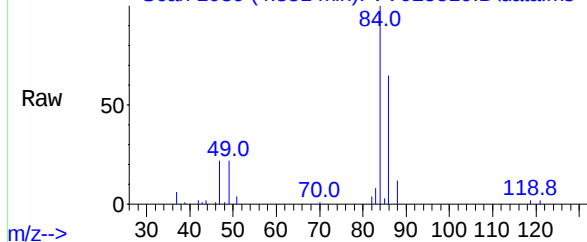
Tgt Ion: 83 Resp: 2028

Ion Ratio Lower Upper

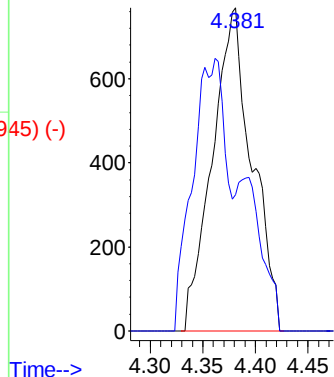
83 100

85 42.3 43.5 80.7#

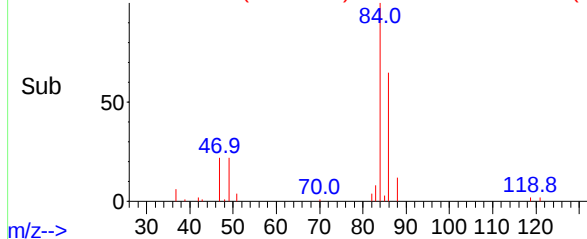
Abundance Scan 1039 (4.381 min): VV025519.D\data.ms



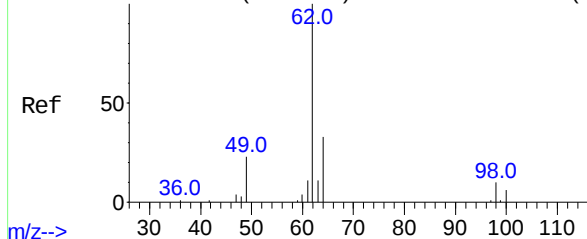
Abundance



Abundance Scan 1039 (4.381 min): VV025519.D\data.ms (-945) (-)



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



1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.087 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

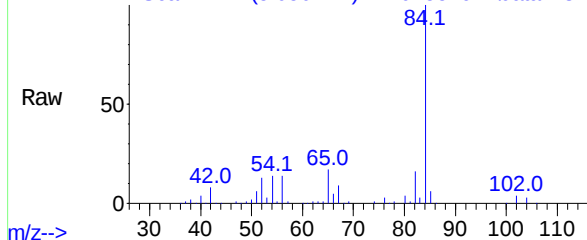
Tgt Ion: 62 Resp: 1052

Ion Ratio Lower Upper

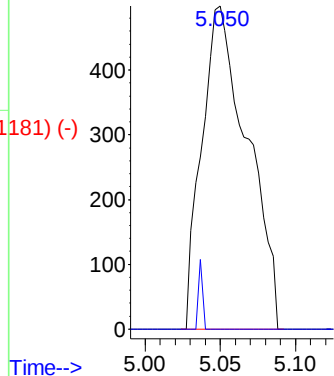
62 100

98 0.0 8.8 13.2#

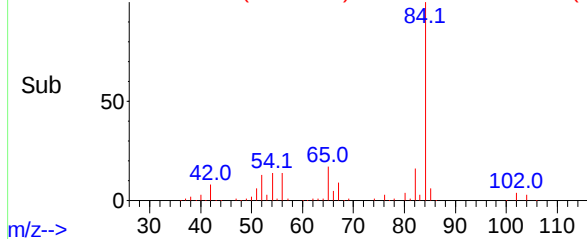
Abundance Scan 1247 (5.050 min): VV025519.D\data.ms



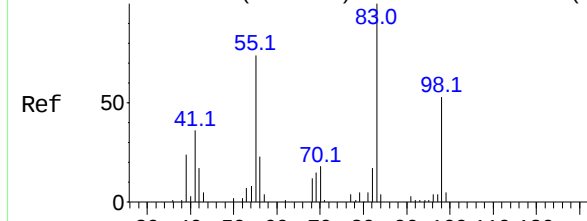
Abundance



Abundance Scan 1247 (5.050 min): VV025519.D\data.ms (-1181) (-)



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



Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 11901

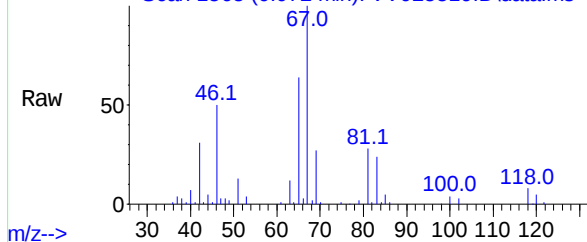
Ion Ratio Lower Upper

83 100

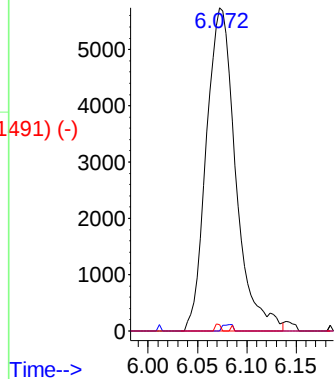
55 0.7 53.7 80.5#

98 0.4 39.6 59.4#

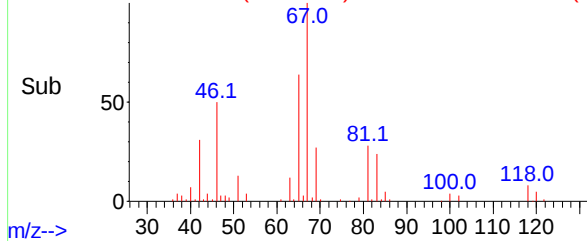
Abundance Scan 1565 (6.072 min): VV025519.D\data.ms



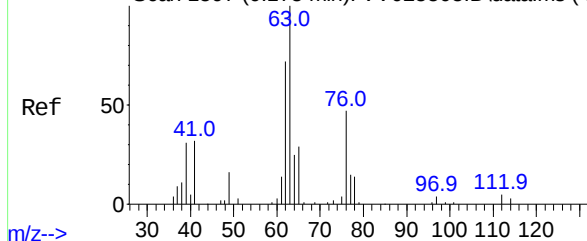
Abundance



Abundance Scan 1565 (6.072 min): VV025519.D\data.ms (-1491) (-)



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.640 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

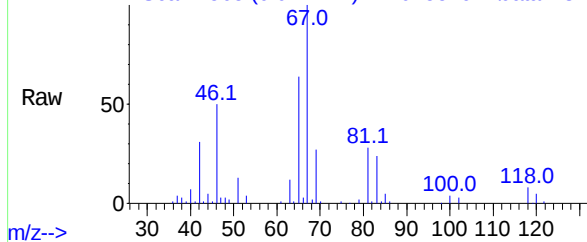
Tgt Ion: 63 Resp: 5793

Ion Ratio Lower Upper

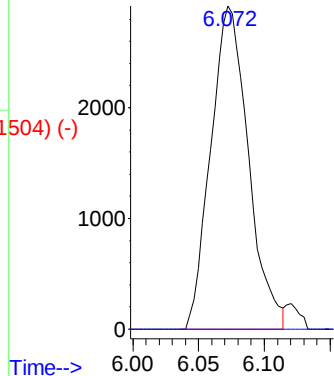
63 100

112 0.0 3.8 5.8#

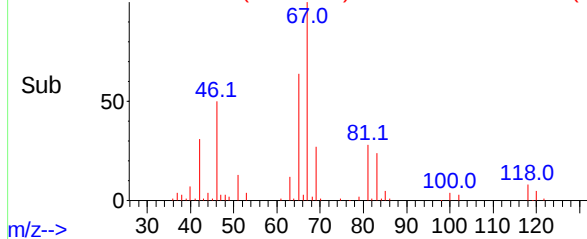
Abundance Scan 1565 (6.072 min): VV025519.D\data.ms



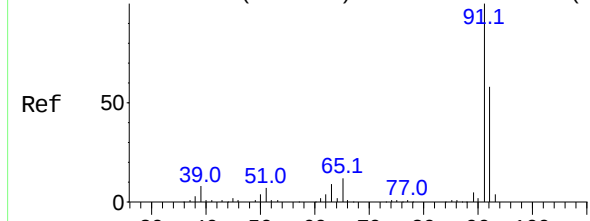
Abundance



Abundance Scan 1565 (6.072 min): VV025519.D\data.ms (-1504) (-)



Abundance Scan 1974 (7.387 min): VV025505.D\data.ms (-19614-)



Toluene

Concen: 0.869 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

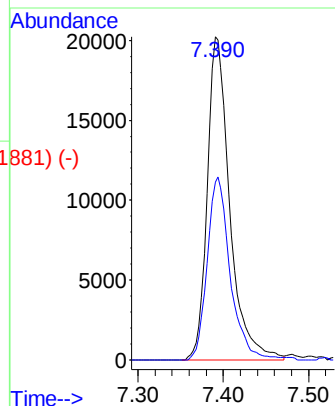
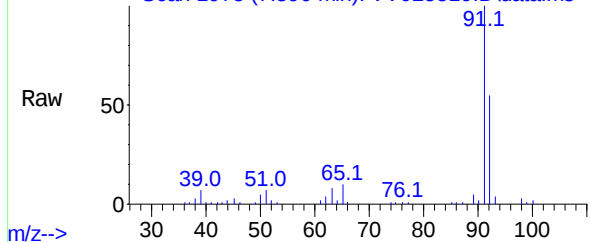
Tgt Ion: 91 Resp: 36987

Ion Ratio Lower Upper

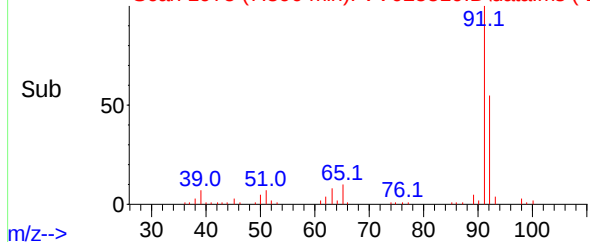
91 100

92 55.0 40.8 75.8

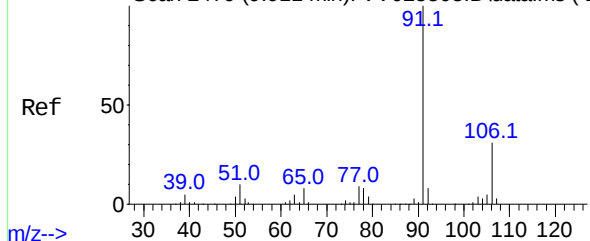
Abundance Scan 1975 (7.390 min): VV025519.D\data.ms



Abundance Scan 1975 (7.390 min): VV025519.D\data.ms (-1881-)



Abundance Scan 2479 (9.011 min): VV025505.D\data.ms (-24652-)



Ethylbenzene

Concen: 0.062 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.009 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

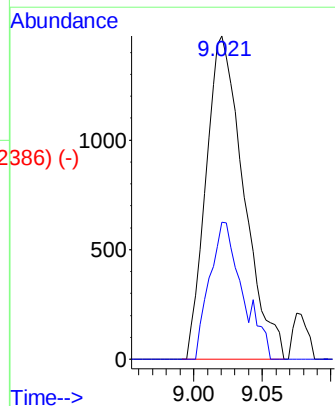
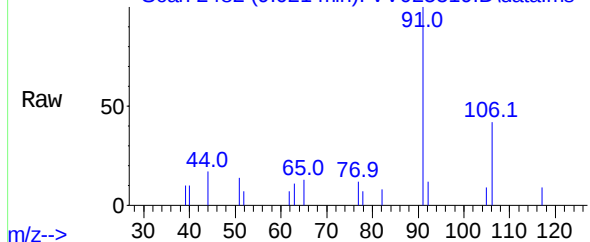
Tgt Ion: 91 Resp: 2817

Ion Ratio Lower Upper

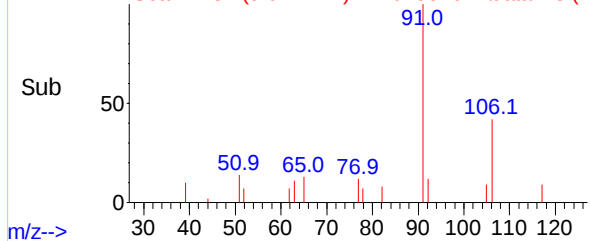
91 100

106 42.4 22.3 41.3#

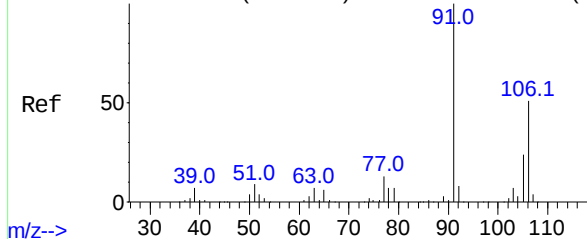
Abundance Scan 2482 (9.021 min): VV025519.D\data.ms



Abundance Scan 2482 (9.021 min): VV025519.D\data.ms (-2386-)



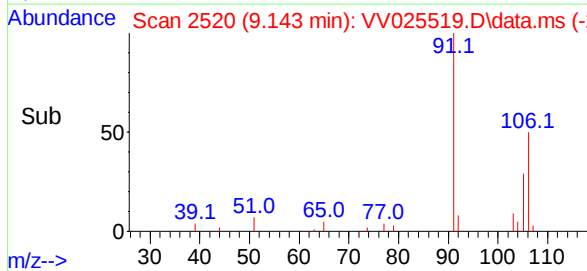
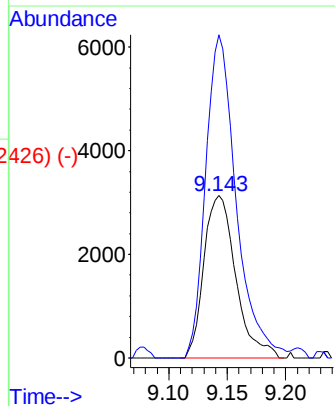
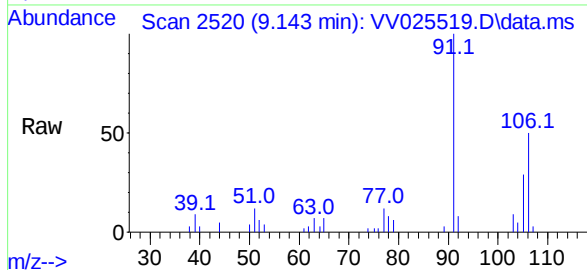
Abundance Scan 2519 (9.140 min): VV025505.D\data.ms (-25073)



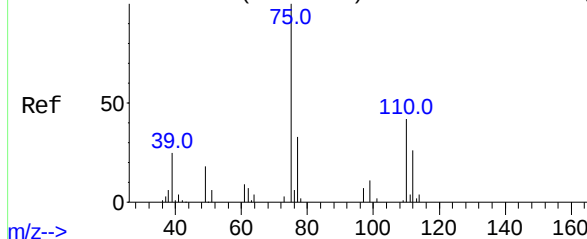
m,p-Xylene
Concen: 0.345 ug/L
RT: 9.143 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5958
Ion Ratio Lower Upper
106 100
91 199.0 136.4 253.4

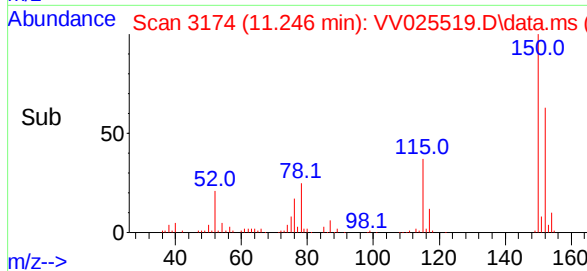
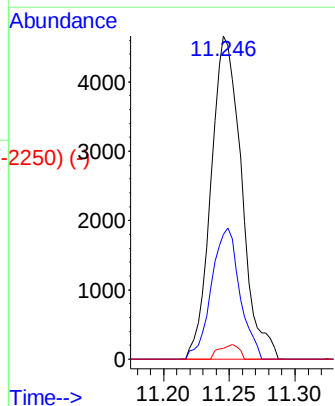
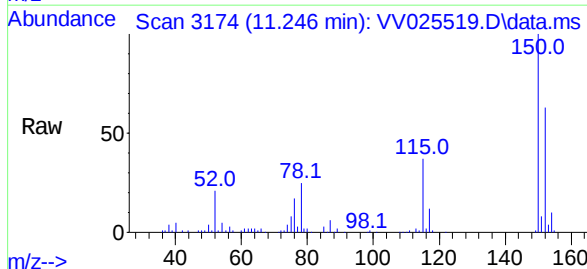


Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860) (-)

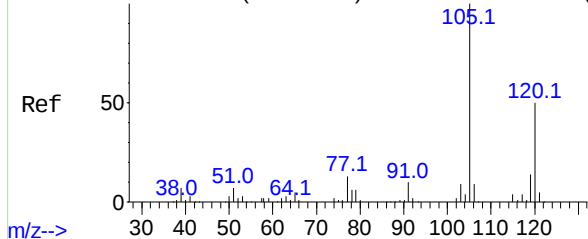


1,2,3-Trichloropropane
Concen: 1.887 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

Tgt Ion: 75 Resp: 7484
Ion Ratio Lower Upper
75 100
77 37.7 25.6 38.4
110 2.9 34.7 52.1#



Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-2949) (-)

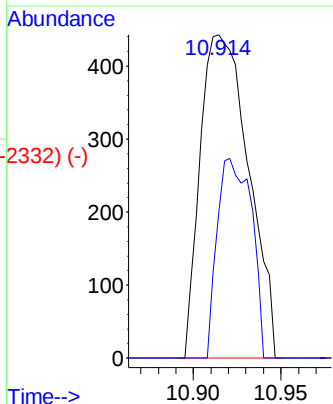
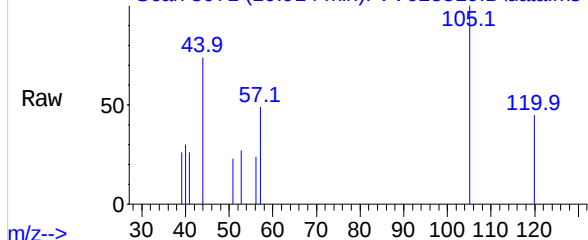


1,3,5-Trimethylbenzene
Concen: 0.051 ug/L
RT: 10.914 min Scan# 3482
Delta R.T. 0.376 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

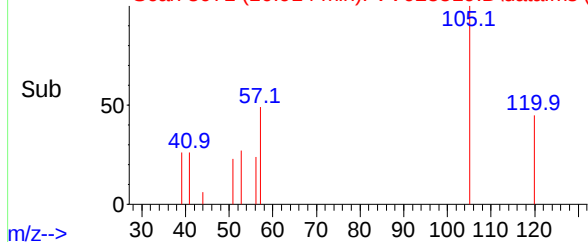
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 850
Ion Ratio Lower Upper
105 100
120 43.5 39.6 59.4

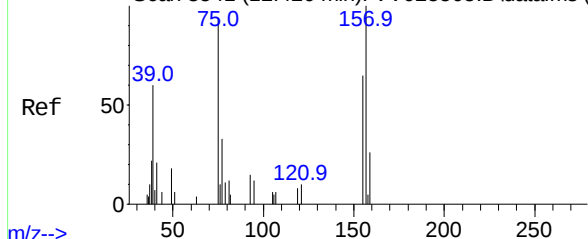
Abundance Scan 3071 (10.914 min): VV025519.D\data.ms



Abundance Scan 3071 (10.914 min): VV025519.D\data.ms (-2332) (-)



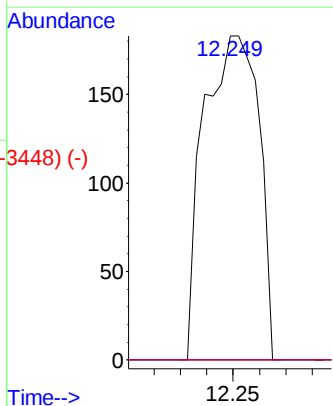
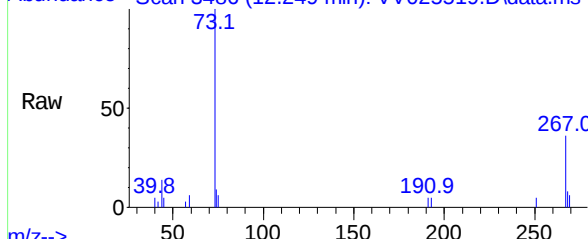
Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3538) (-)



1,2-Dibromo-3-chloropropane
Concen: 0.388 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.177 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

Tgt Ion: 75 Resp: 266
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): VV025519.D\data.ms



Abundance Scan 3486 (12.249 min): VV025519.D\data.ms (-3448) (-)

