

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022577.D
 Acq On : 05 Oct 2021 15:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:28:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

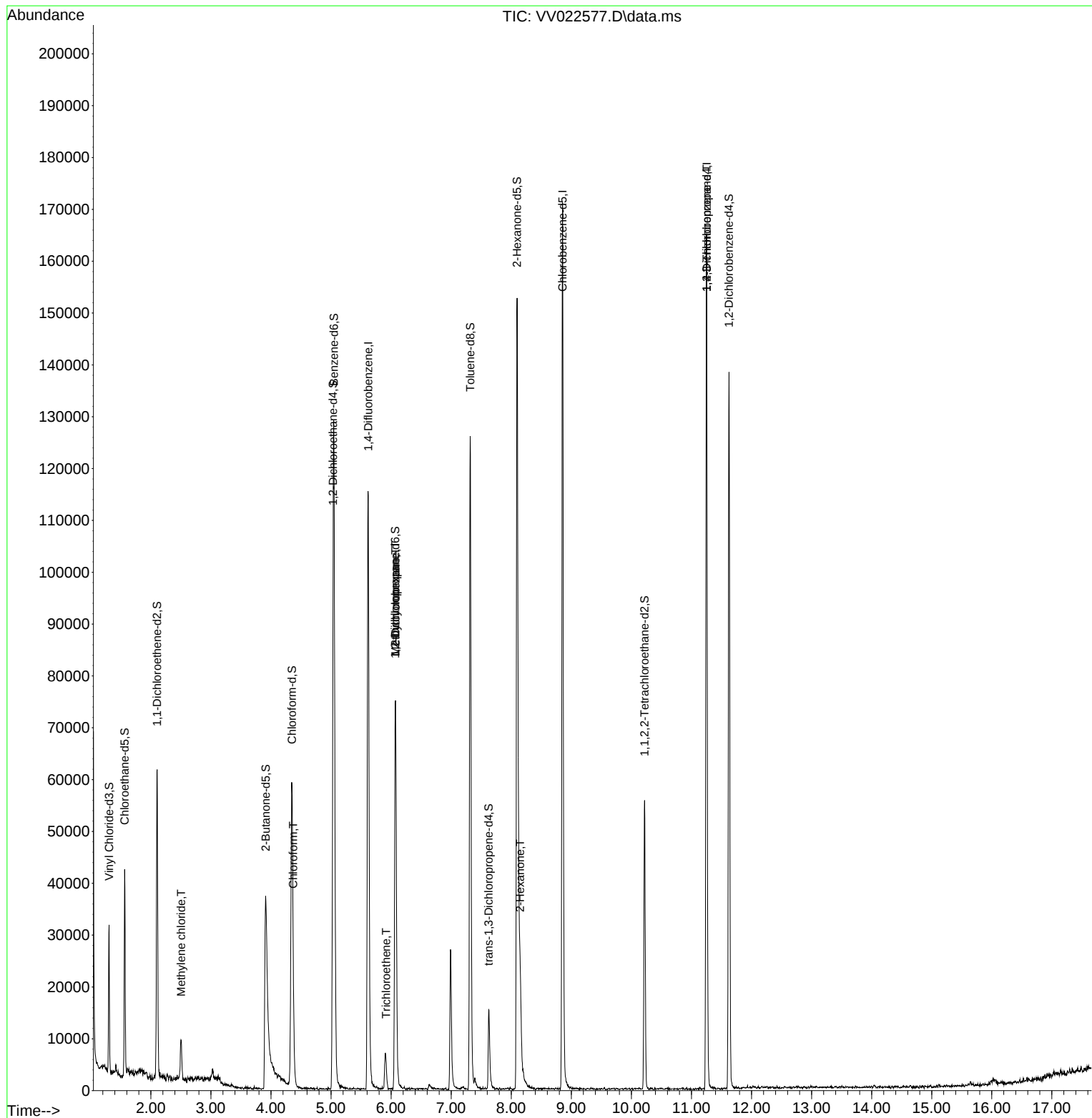
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15866	4.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.564	69	24037	5.432	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.101	63	30927	3.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.912	46	83628	43.094	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.180%	
24) Chloroform-d	4.349	84	58790	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	30310	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.047	84	109248	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	36931	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	84038	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9474	4.577	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.095	63	57495	44.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25803	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37210	5.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
16) Methylene chloride	2.506	84	3015	0.417	ug/L	91
25) Chloroform	4.368	83	5091	0.380	ug/L	98
34) Trichloroethene	5.918	95	581	0.075	ug/L	84
35) Methylcyclohexane	6.072	83	8949	0.829	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	4288	0.663	ug/L #	84
48) 2-Hexanone	8.146	43	6973	2.721	ug/L #	96
61) 1,2,3-Trichloropropane	11.252	75	4936	1.477	ug/L #	64

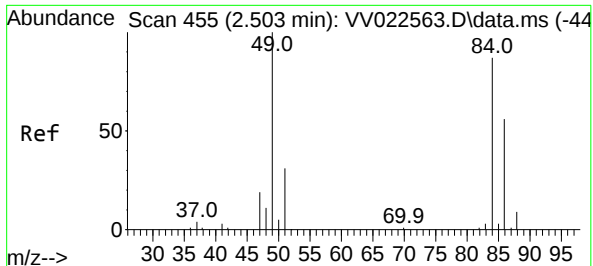
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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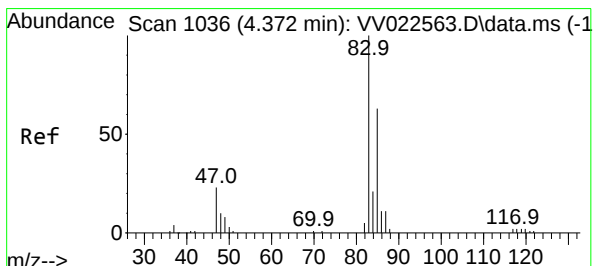
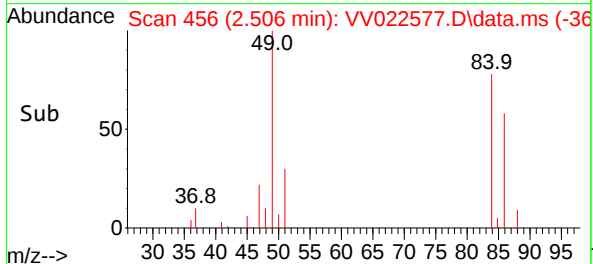
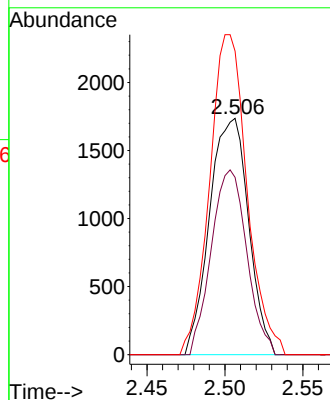
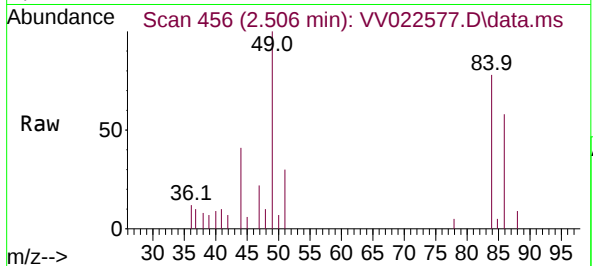




#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022577.D
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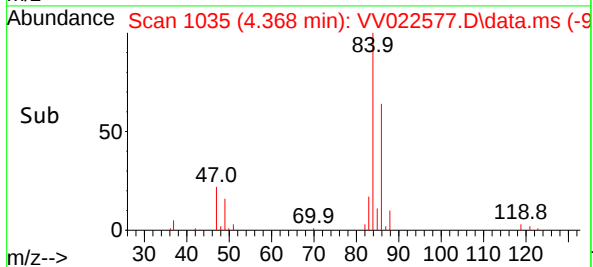
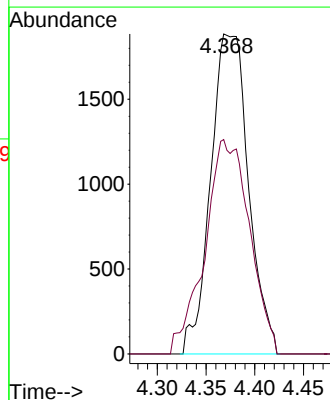
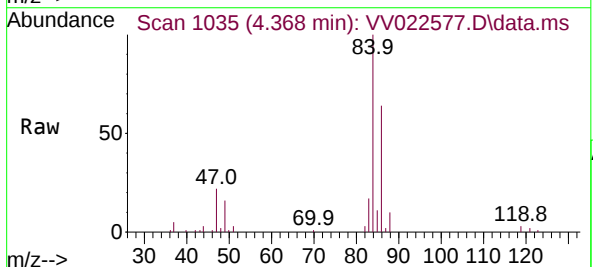
Instrument :
MSVOA_V
ClientSampled :

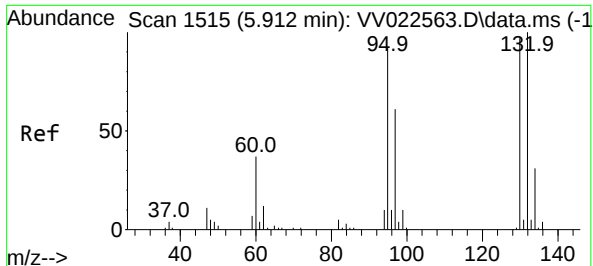
Tgt Ion: 84 Resp: 3015
Ion Ratio Lower Upper
84 100
86 75.0 44.0 81.8
49 128.5 85.9 159.5



#25
Chloroform
Concen: 0.380 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV022577.D
Acq: 05 Oct 2021 15:51

Tgt Ion: 83 Resp: 5091
Ion Ratio Lower Upper
83 100
85 67.0 45.6 84.8





#34

Trichloroethene

Concen: 0.075 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV022577.D

Acq: 05 Oct 2021 15:51

Tgt Ion: 95 Resp: 581

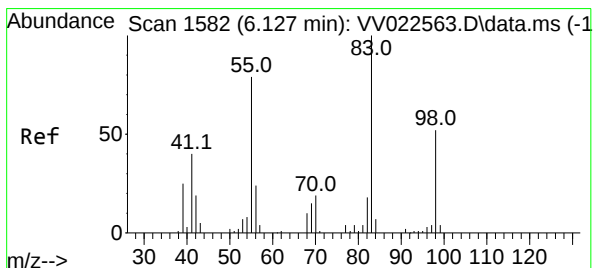
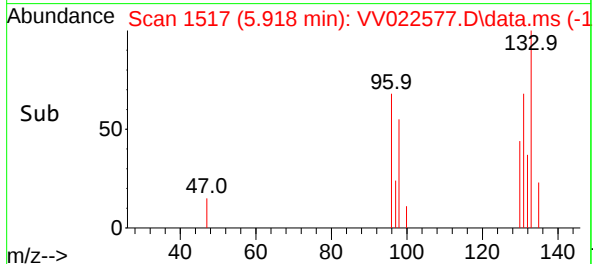
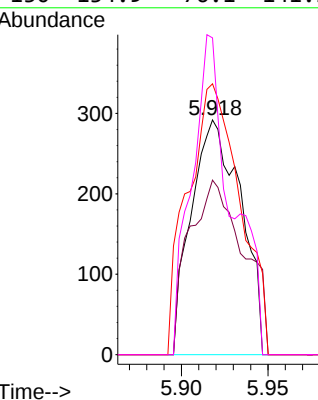
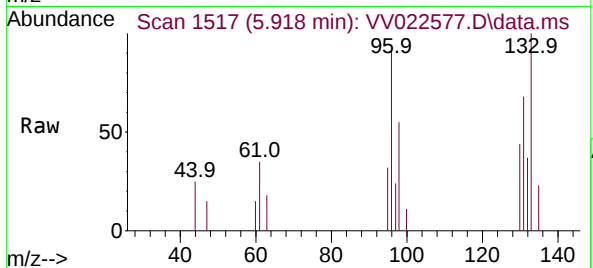
Ion Ratio Lower Upper

95 100

97 74.3 46.5 86.5

132 115.4 73.0 135.6

130 134.9 76.1 141.3



#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022577.D

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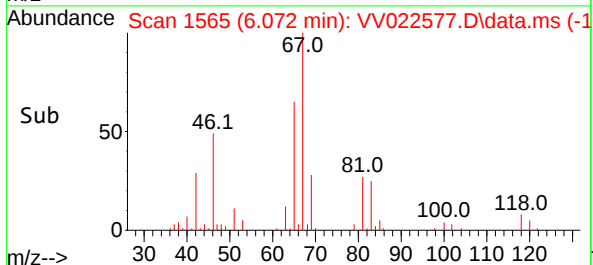
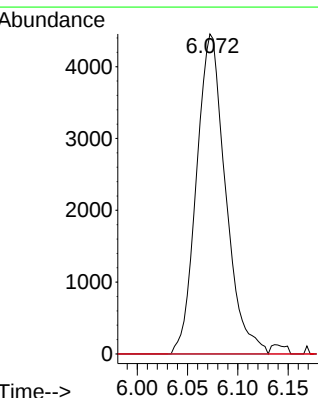
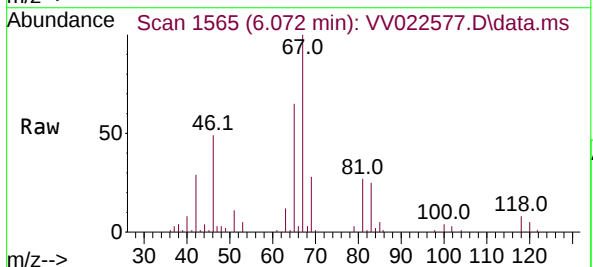
Tgt Ion: 83 Resp: 8949

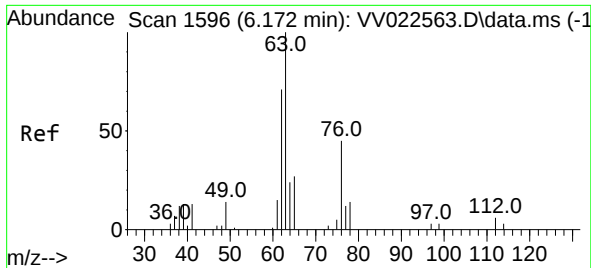
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.8 39.8 59.8#

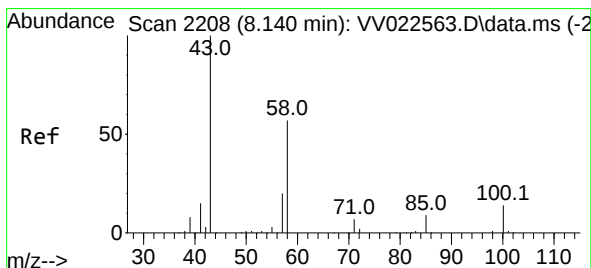
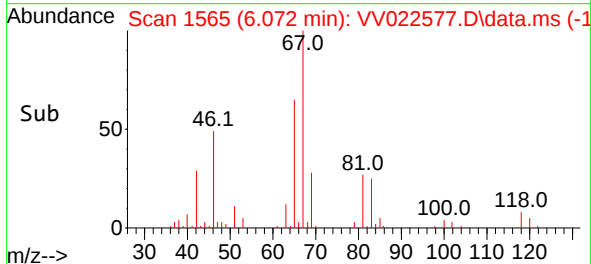
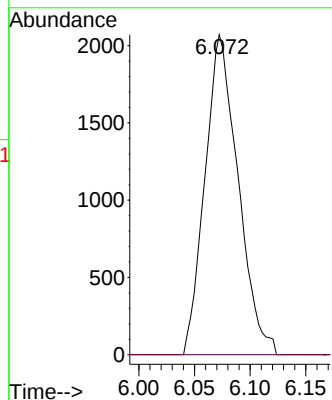
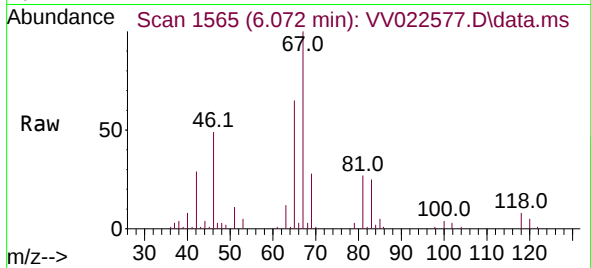




#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022577.D
Acq: 05 Oct 2021 15:51

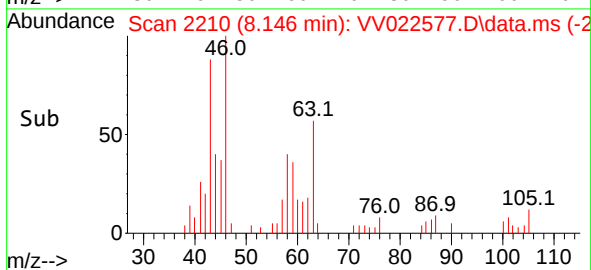
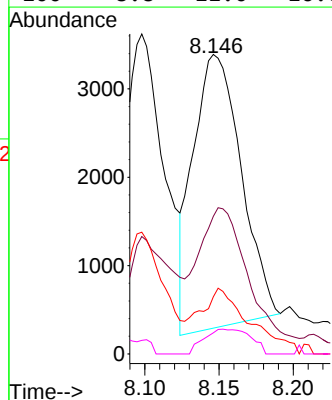
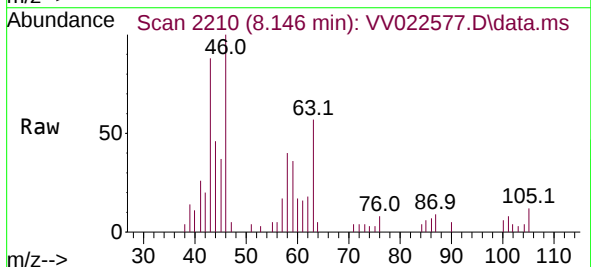
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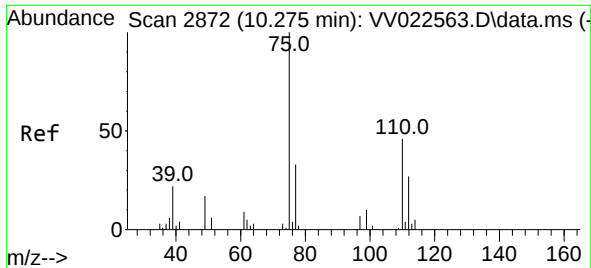
Tgt Ion: 63 Resp: 4288
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 2.721 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022577.D
Acq: 05 Oct 2021 15:51

Tgt Ion: 43 Resp: 6973
Ion Ratio Lower Upper
43 100
58 58.2 46.4 69.6
57 25.3 16.3 24.5#
100 8.8 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.477 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022577.D
 Acq: 05 Oct 2021 15:51

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4936
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.1 39.1
 110 1.7 33.0 49.6#

