

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027368.D
 Acq On : 13 Aug 2022 14:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 21:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

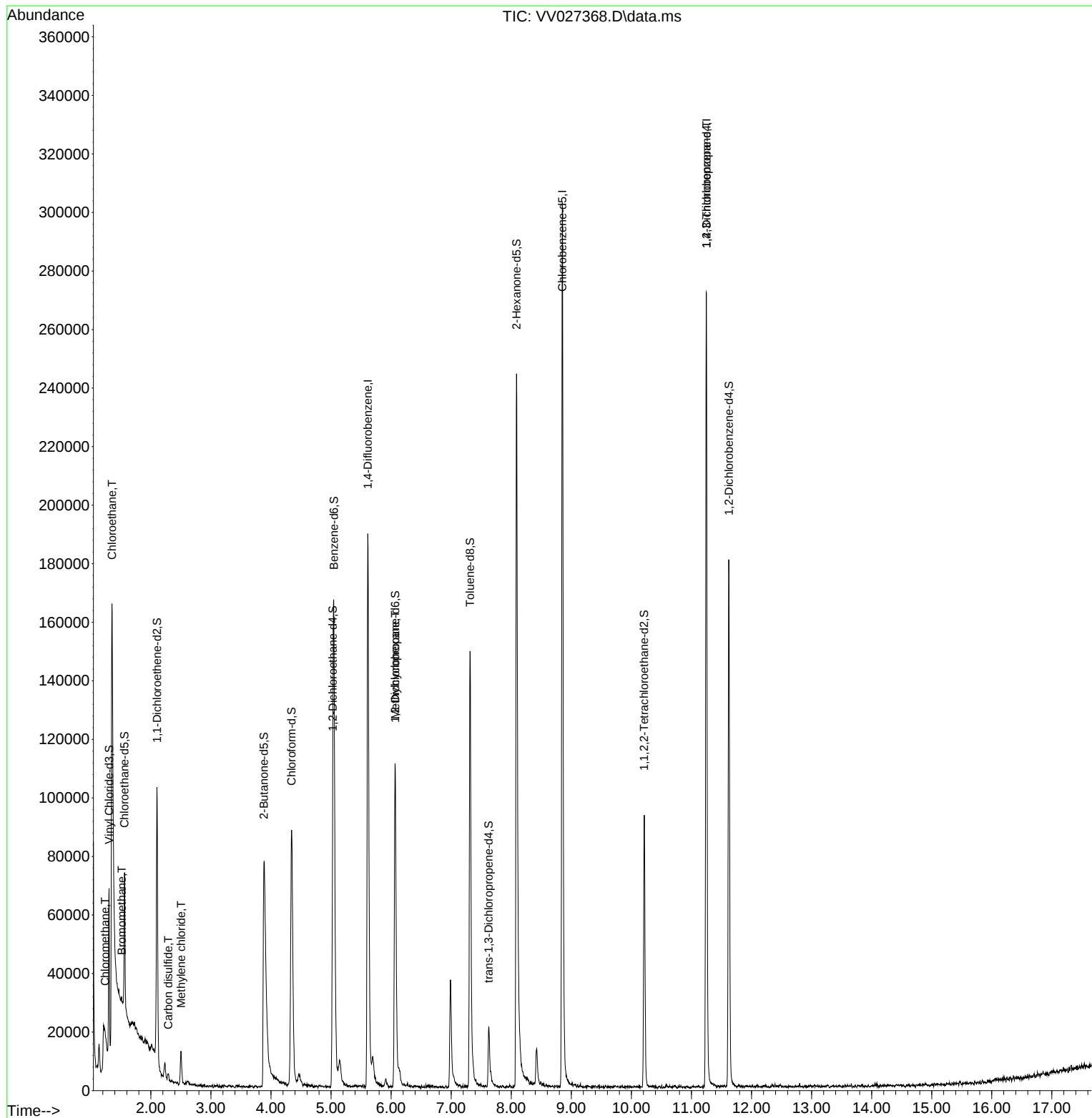
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	152169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36384	2.752	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.000%	
7) Chloroethane-d5	1.561	69	28667	2.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	59.800%#	
11) 1,1-Dichloroethene-d2	2.101	63	46638	1.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	39.000%#	
20) 2-Butanone-d5	3.883	46	123262	55.053	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.100%	
24) Chloroform-d	4.342	84	91621	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	5.027	65	45631	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
32) Benzene-d6	5.047	84	142302	2.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	58.800%#	
36) 1,2-Dichloropropane-d6	6.069	67	52447	3.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.000%	
41) Toluene-d8	7.313	98	105132	2.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	47.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	12733	2.455	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.000%#	
46) 2-Hexanone-d5	8.088	63	82118	40.904	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44183	4.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45404	3.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.800%#	
Target Compounds						
3) Chloromethane	1.236	50	2262	0.125	ug/L	98
6) Bromomethane	1.516	94	593	0.075	ug/L	98
8) Chloroethane	1.352	64	288491	30.754	ug/L #	51
14) Carbon disulfide	2.288	76	4120	0.094	ug/L #	84
16) Methylene chloride	2.503	84	4325	0.246	ug/L	88
35) Methylcyclohexane	6.066	83	13090	0.681	ug/L #	16
61) 1,2,3-Trichloropropane	11.249	75	8833	1.287	ug/L #	67

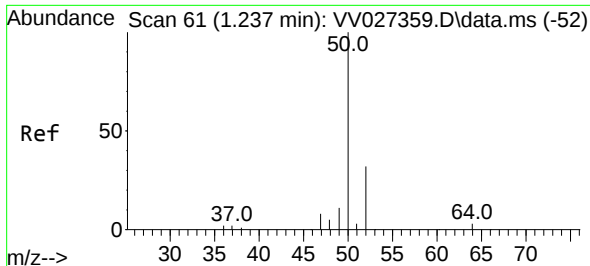
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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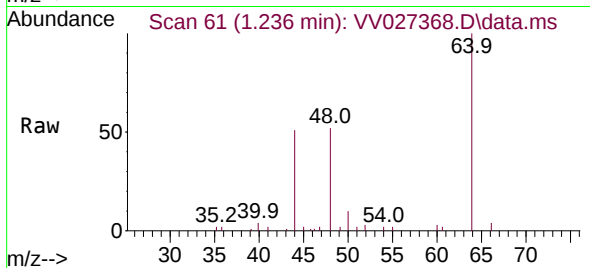
Quant Time: Aug 13 21:52:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
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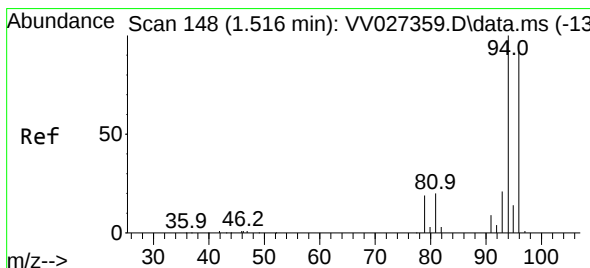
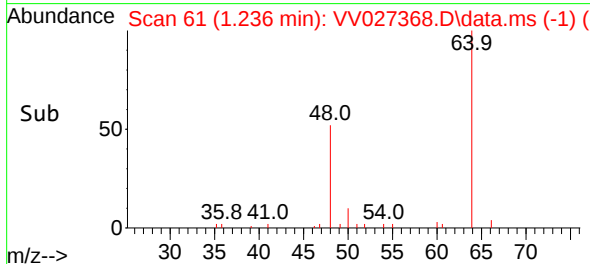
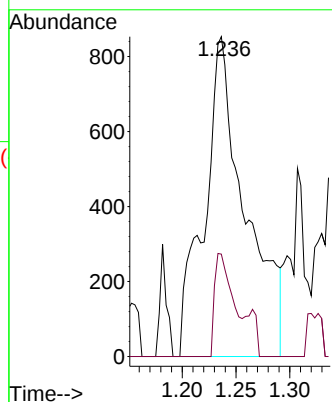


#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027368.D
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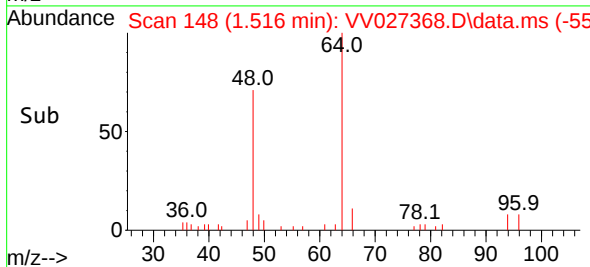
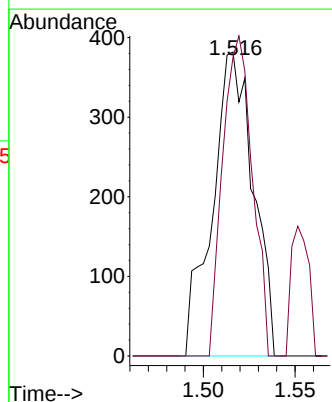
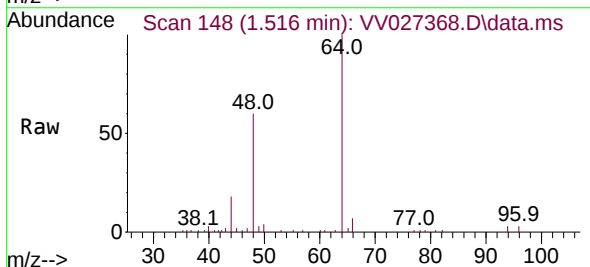


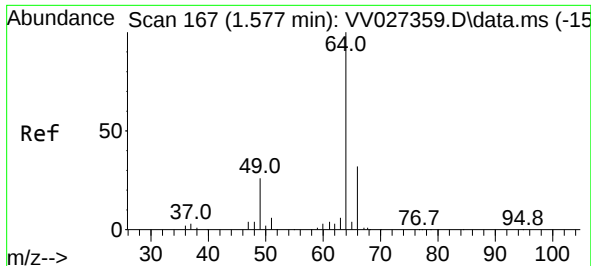
Tgt Ion: 50 Resp: 2262
Ion Ratio Lower Upper
50 100
52 32.0 23.4 43.4



#6
Bromomethane
Concen: 0.075 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV027368.D
Acq: 13 Aug 2022 14:40

Tgt Ion: 94 Resp: 593
Ion Ratio Lower Upper
94 100
96 98.2 67.2 124.8

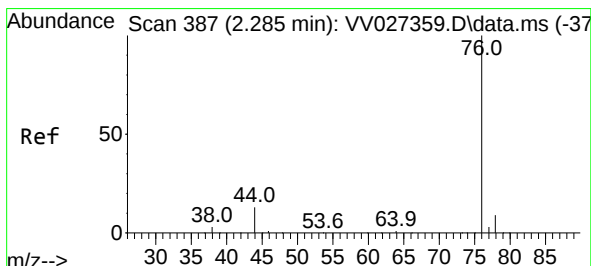
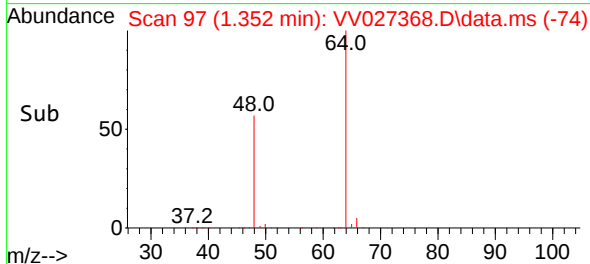
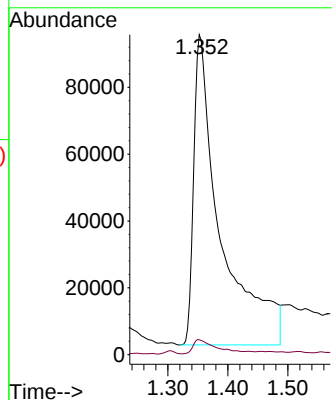
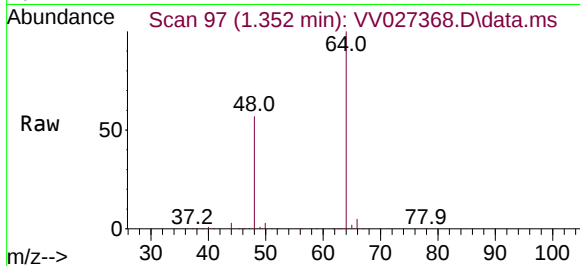




#8
Chloroethane
Concen: 30.754 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.225 min
Lab File: VV027368.D
Acq: 13 Aug 2022 14:40

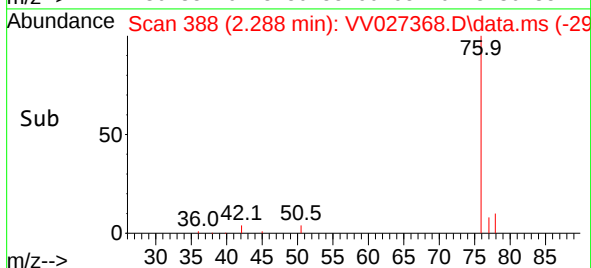
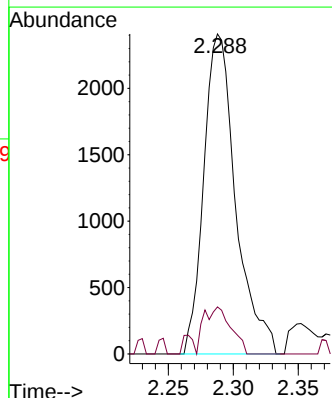
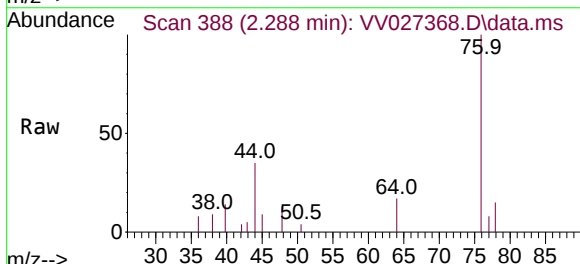
Instrument :
MSVOA_V
ClientSampleId :

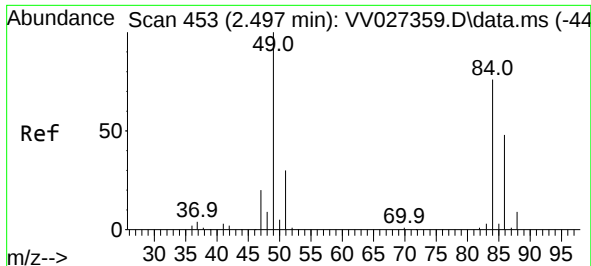
Tgt Ion: 64 Resp: 288491
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#



#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV027368.D
Acq: 13 Aug 2022 14:40

Tgt Ion: 76 Resp: 4120
Ion Ratio Lower Upper
76 100
78 14.7 7.2 10.8#

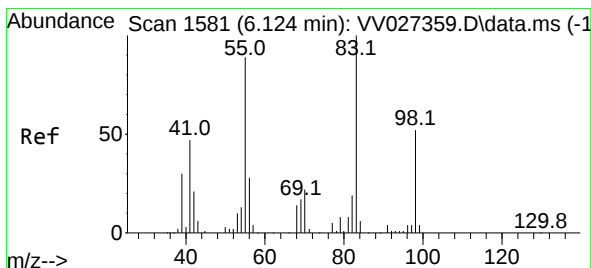
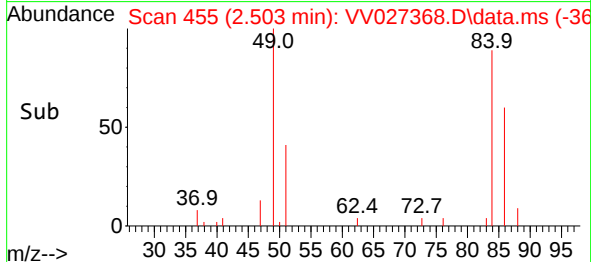
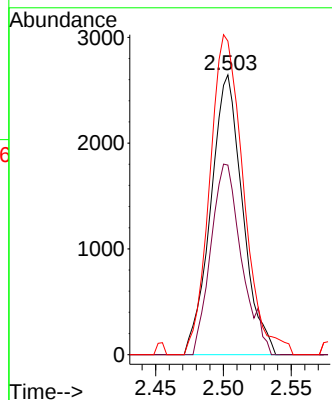
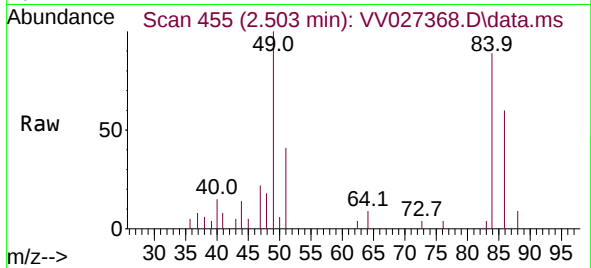




#16
Methylene chloride
Concen: 0.246 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV027368.D
Acq: 13 Aug 2022 14:40

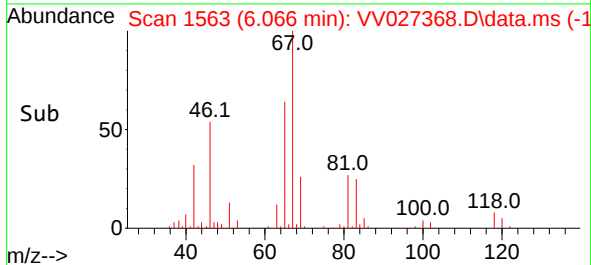
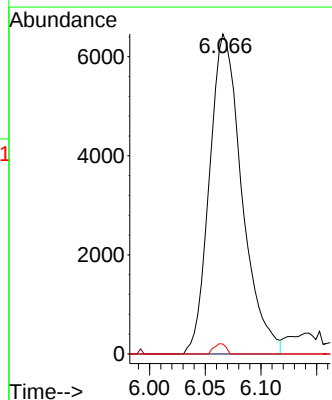
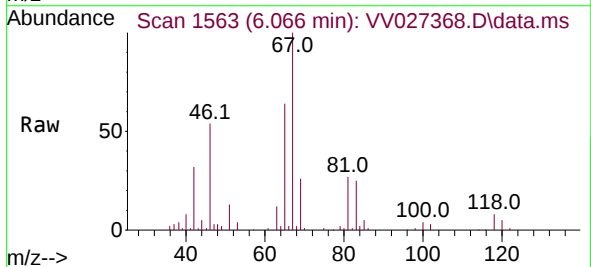
Instrument :
MSVOA_V
ClientSampleId :

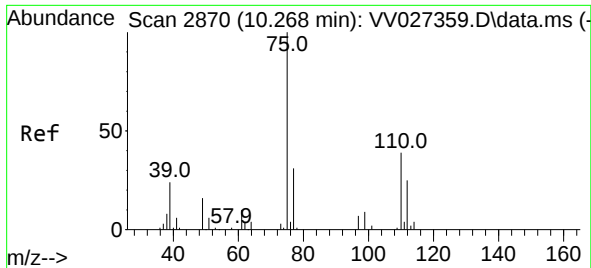
Tgt Ion: 84 Resp: 4325
Ion Ratio Lower Upper
84 100
86 67.8 45.1 83.9
49 112.1 91.2 169.4



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027368.D
Acq: 13 Aug 2022 14:40

Tgt Ion: 83 Resp: 13090
Ion Ratio Lower Upper
83 100
55 0.2 67.0 100.6#
98 1.2 38.7 58.1#





#61

1,2,3-Trichloropropane

Concen: 1.287 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.980 min

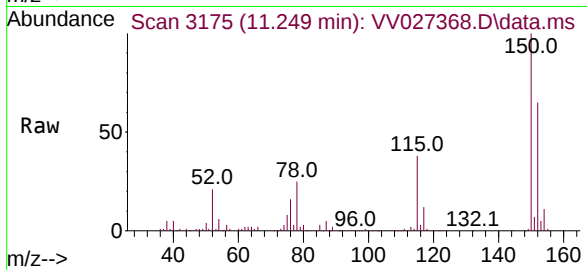
Lab File: VV027368.D

Acq: 13 Aug 2022 14:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8833

Ion Ratio Lower Upper

75 100

77 33.9 26.6 39.8

110 2.6 31.0 46.6#

