

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022572.D
 Acq On : 05 Oct 2021 13:49
 Operator : SY/MD
 Sample : M3967-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:27:39 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)

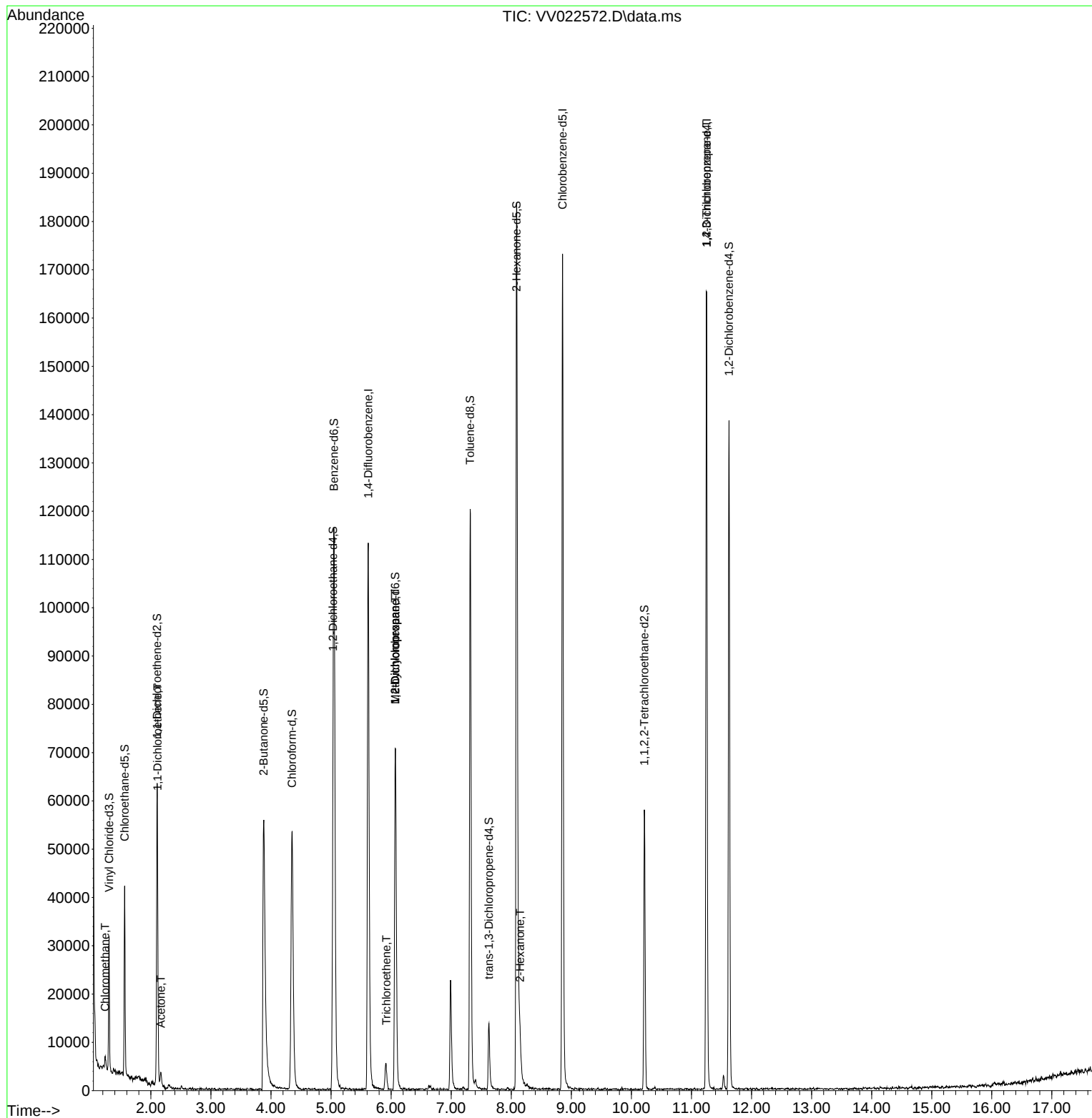
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15638	4.833	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.564	69	23170	5.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.105	63	31556	3.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.879	46	91120	47.640	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.280%
24) Chloroform-d	4.349	84	56229	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	29732	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	104145	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	34457	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.317	98	80286	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.628	79	8277	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.088	63	58406	44.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26774	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37288	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1544	0.200	ug/L	94
12) 1,1-Dichloroethene	2.111	96	447	0.072	ug/L #	1
13) Acetone	2.166	43	3114	3.028	ug/L #	31
34) Trichloroethene	5.921	95	676	0.086	ug/L #	81
35) Methylcyclohexane	6.069	83	8384	0.762	ug/L #	26
37) 1,2-Dichloropropane	6.069	63	3935	0.597	ug/L #	84
48) 2-Hexanone	8.146	43	6841	2.621	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	4885	1.433	ug/L #	63

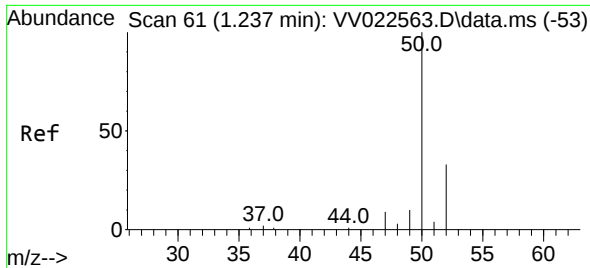
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022572.D
Acq On : 05 Oct 2021 13:49
Operator : SY/MD
Sample : M3967-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:27:39 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

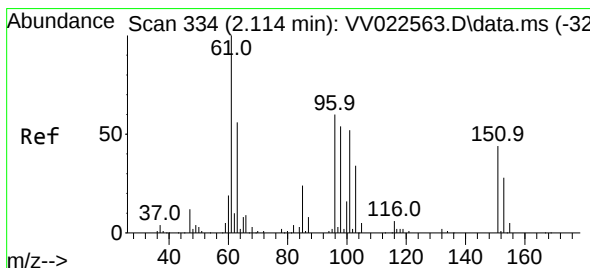
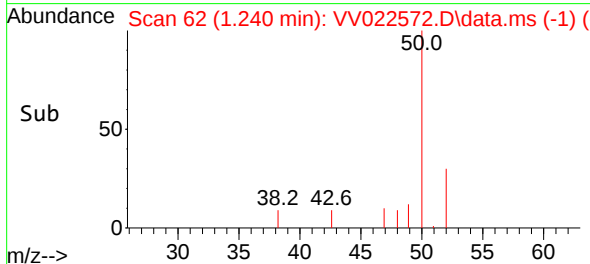
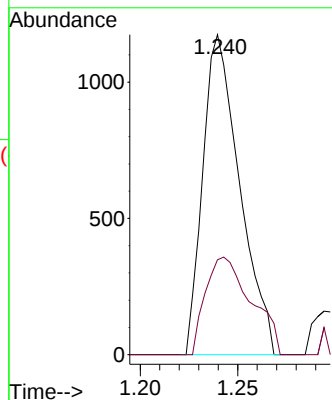
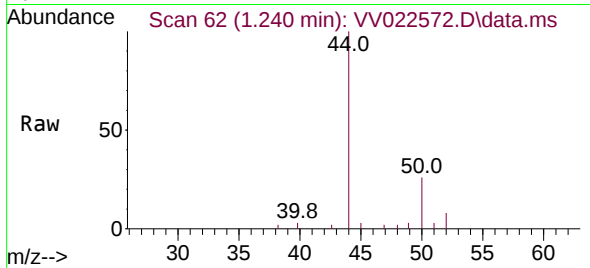




#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

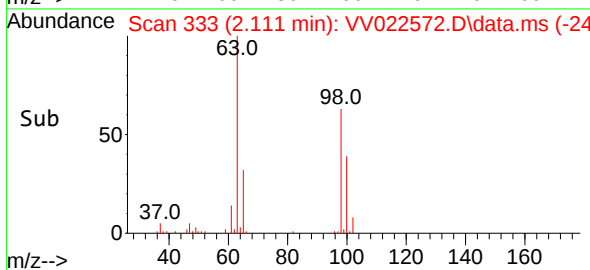
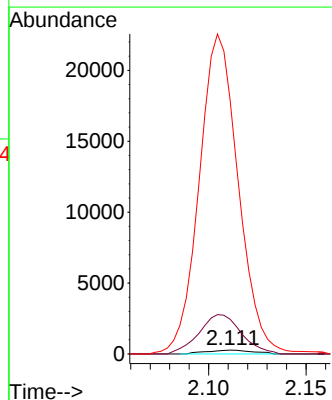
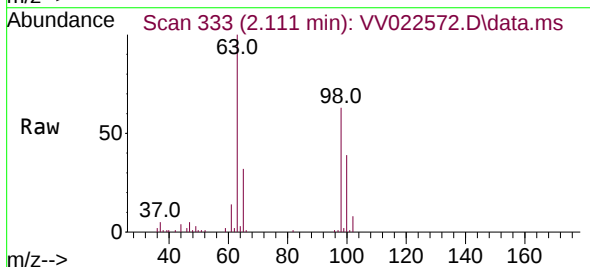
Instrument :
MSVOA_V
ClientSampled :

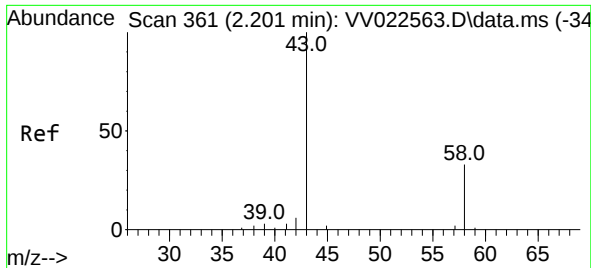
Tgt Ion: 50 Resp: 1544
Ion Ratio Lower Upper
50 100
52 29.6 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

Tgt Ion: 96 Resp: 447
Ion Ratio Lower Upper
96 100
61 918.4 113.2 210.2#
63 6708.6 66.6 123.8#

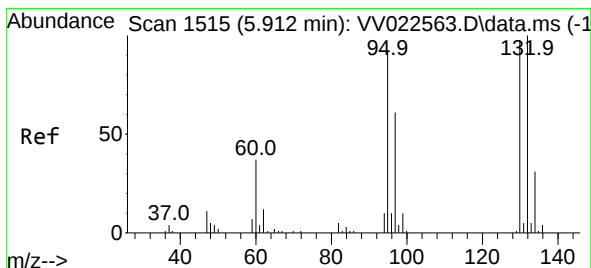
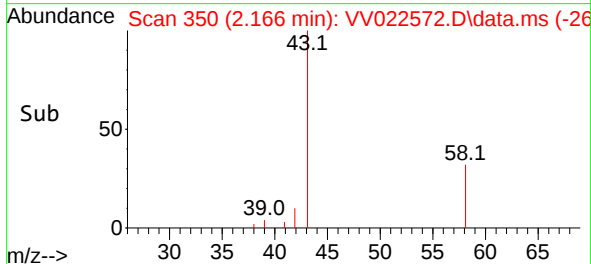
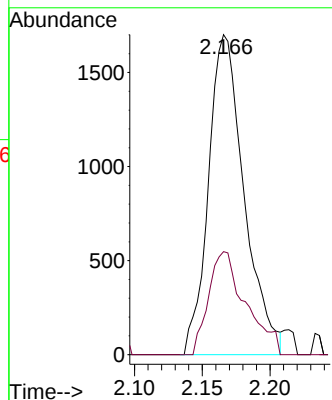
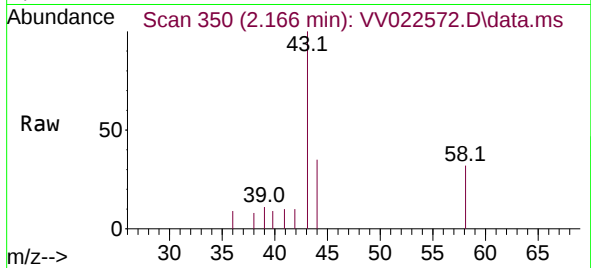




#13
Acetone
Concen: 3.028 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.036 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

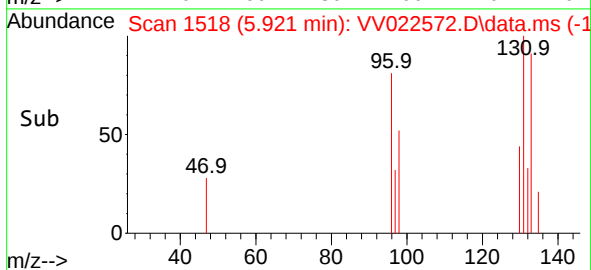
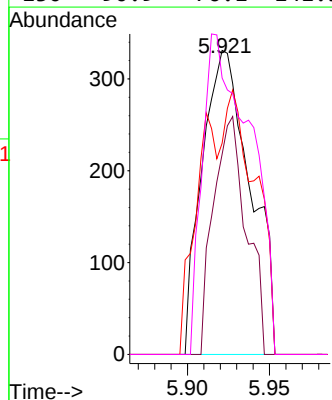
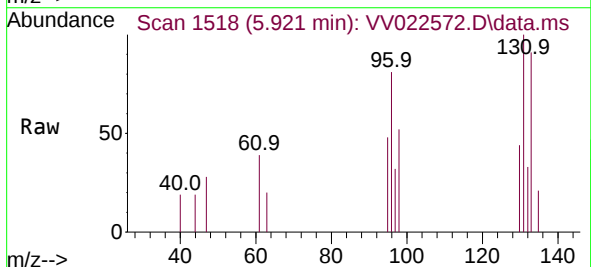
Instrument :
MSVOA_V
ClientSampleId :

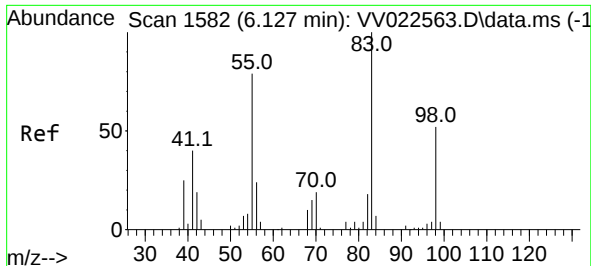
Tgt Ion: 43 Resp: 3114
Ion Ratio Lower Upper
43 100
58 33.6 0.0 17.6#



#34
Trichloroethene
Concen: 0.086 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

Tgt Ion: 95 Resp: 676
Ion Ratio Lower Upper
95 100
97 65.9 46.5 86.5
132 69.5 73.0 135.6#
130 90.9 76.1 141.3

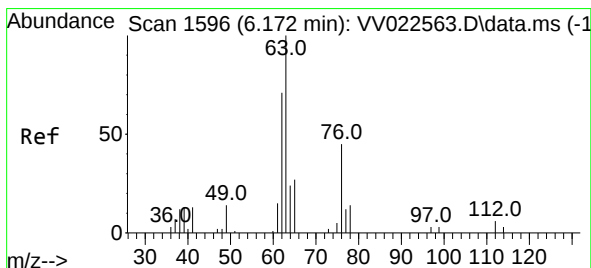
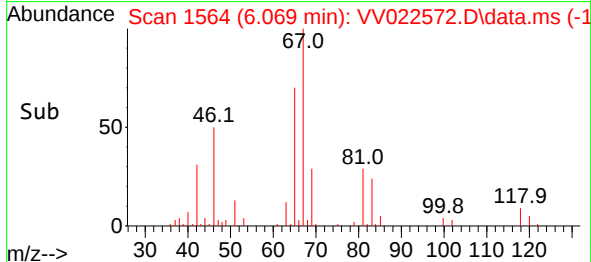
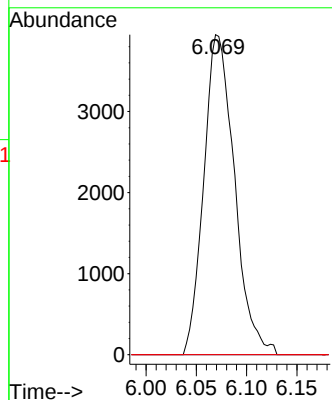
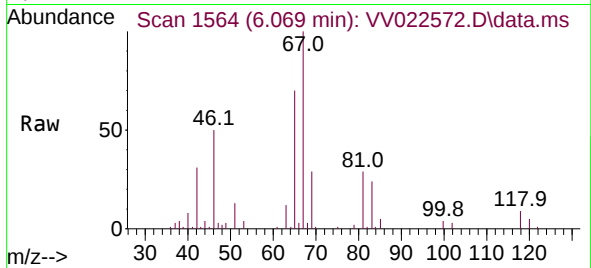




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

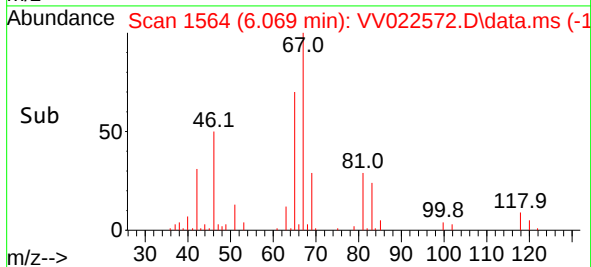
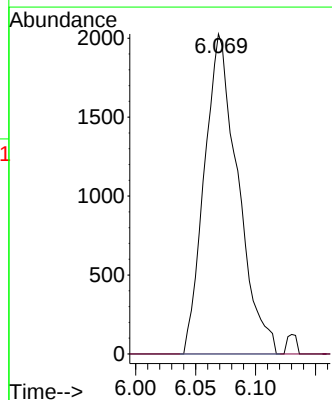
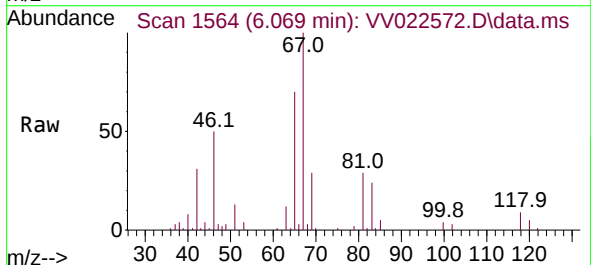
Instrument :
MSVOA_V
ClientSampleId :

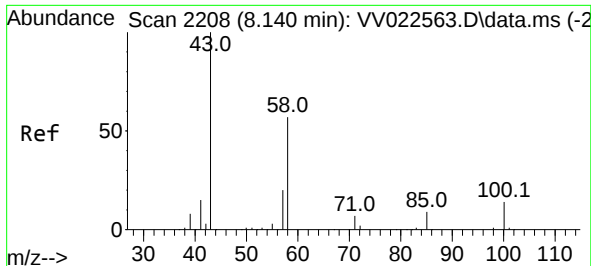
Tgt Ion: 83 Resp: 8384
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 12.2 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

Tgt Ion: 63 Resp: 3935
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

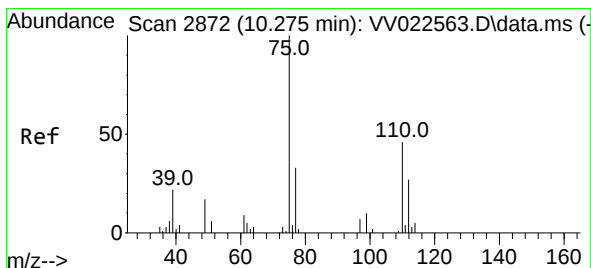
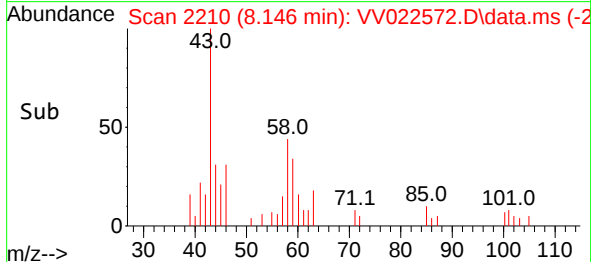
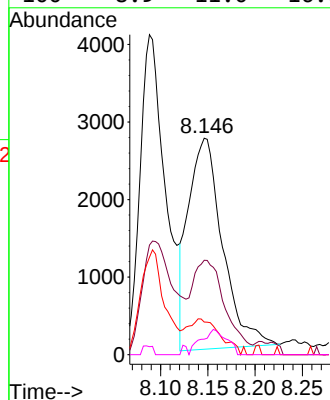
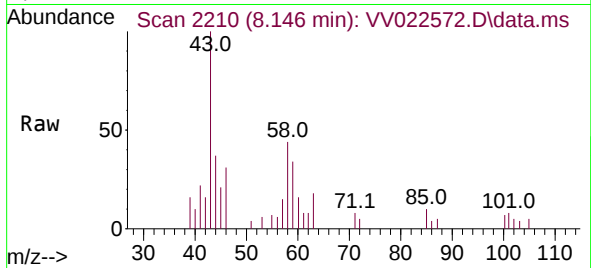




#48
2-Hexanone
Concen: 2.621 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	6841
Ion	Ratio	Lower	Upper
43	100		
58	37.8	46.4	69.6#
57	16.0	16.3	24.5#
100	8.9	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022572.D
Acq: 05 Oct 2021 13:49

Tgt Ion:	75	Resp:	4885
Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.1	39.1
110	1.4	33.0	49.6#

