

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029919.D
 Acq On : 23 Jan 2023 21:42
 Operator : SY/MD
 Sample : 01216-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G8

Quant Time: Jan 24 01:37:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

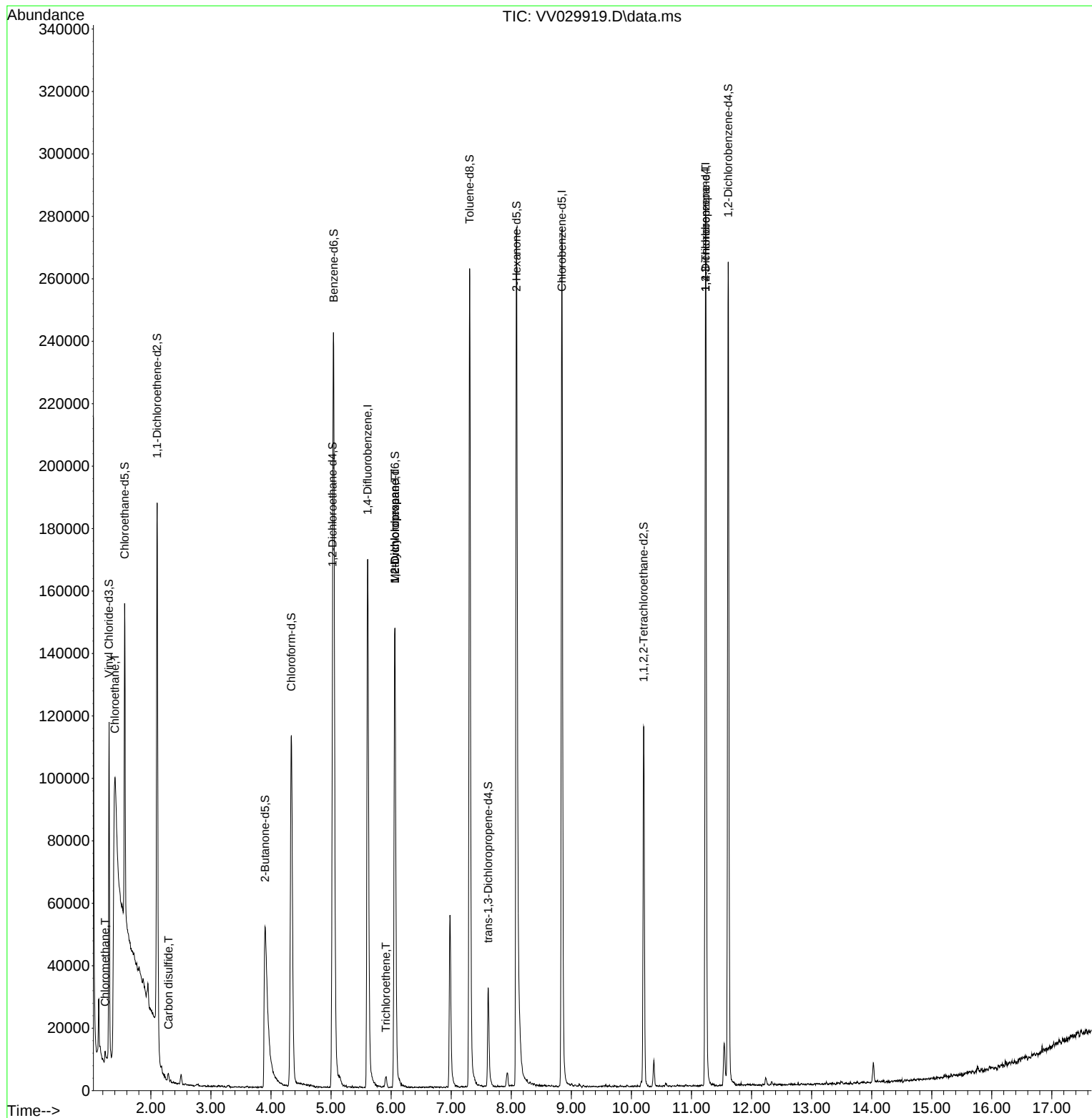
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	157328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	155724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	79153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66796	5.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 112.000%		
7) Chloroethane-d5	1.565	69	64396	6.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 130.200%#		
11) 1,1-Dichloroethene-d2	2.105	63	88641	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.400%		
20) 2-Butanone-d5	3.902	46	137938	65.217	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.440%#		
24) Chloroform-d	4.339	84	124481	5.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.800%		
26) 1,2-Dichloroethane-d4	5.024	65	54184	5.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.800%		
32) Benzene-d6	5.043	84	232316	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	6.063	67	78763	5.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.600%		
41) Toluene-d8	7.307	98	185853	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.000%		
43) trans-1,3-Dichloroprop...	7.616	79	20201	4.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 81.800%		
46) 2-Hexanone-d5	8.088	63	110224	54.836	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.680%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	59999	6.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 121.200%#		
66) 1,2-Dichlorobenzene-d4	11.612	152	71226	4.950	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.000%		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	1771	0.115	ug/L	93
8) Chloroethane	1.404	64	355860	38.813	ug/L #	50
14) Carbon disulfide	2.294	76	3634	0.094	ug/L	97
34) Trichloroethene	5.912	95	1258	0.096	ug/L	96
35) Methylcyclohexane	6.063	83	18959	0.861	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8175	0.678	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	9002	1.536	ug/L #	64

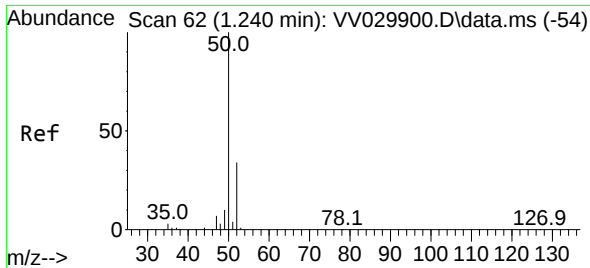
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

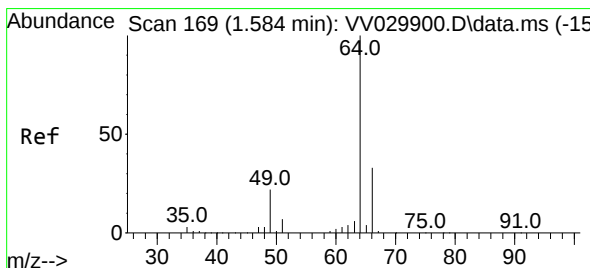
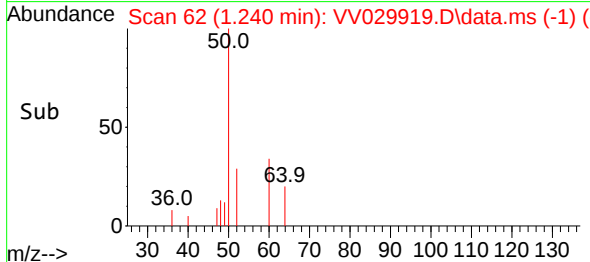
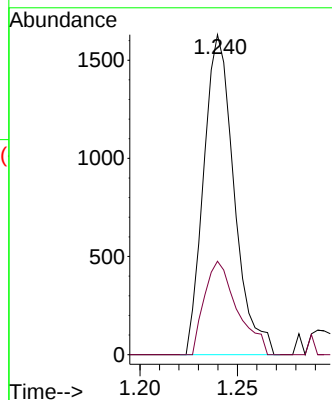
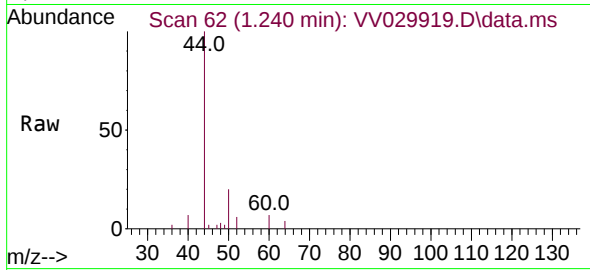




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

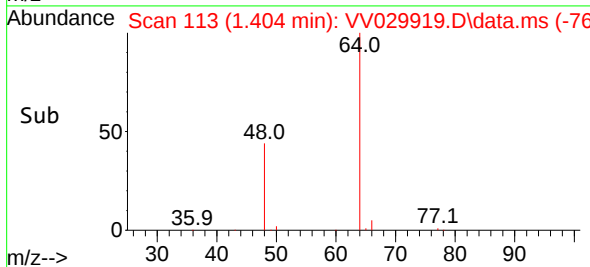
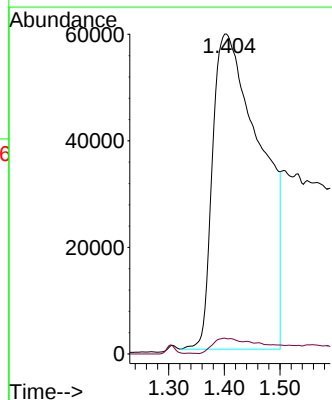
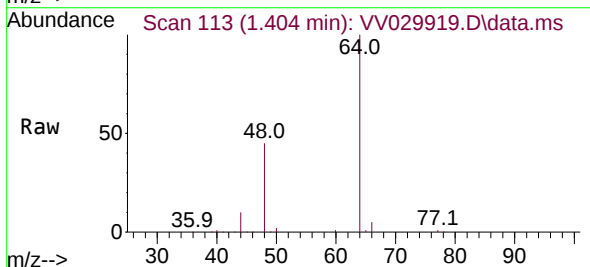
Instrument :
MSVOA_V
ClientSampleId :
EX9G8

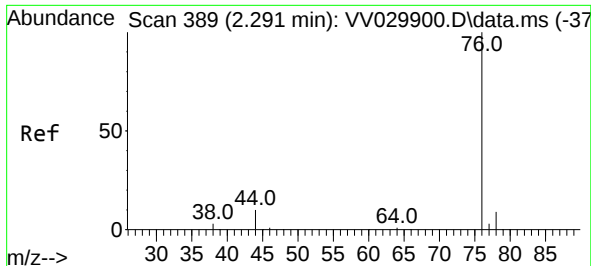
Tgt Ion: 50 Resp: 1771
Ion Ratio Lower Upper
50 100
52 29.2 23.1 42.9



#8
Chloroethane
Concen: 38.813 ug/L
RT: 1.404 min Scan# 113
Delta R.T. -0.180 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

Tgt Ion: 64 Resp: 355860
Ion Ratio Lower Upper
64 100
66 4.8 22.9 42.5#

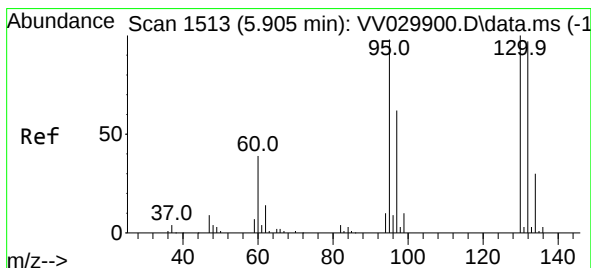
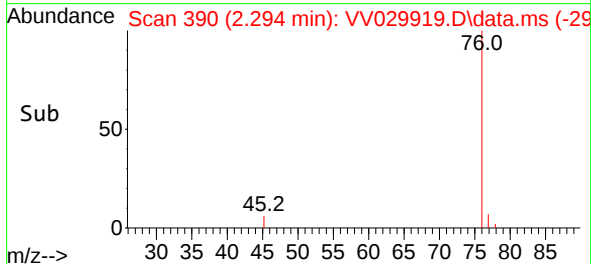
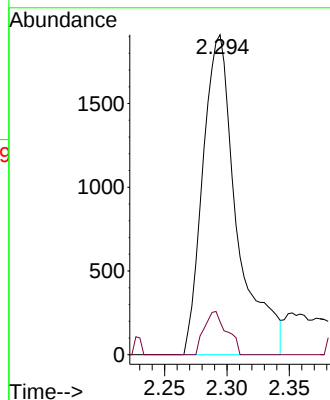
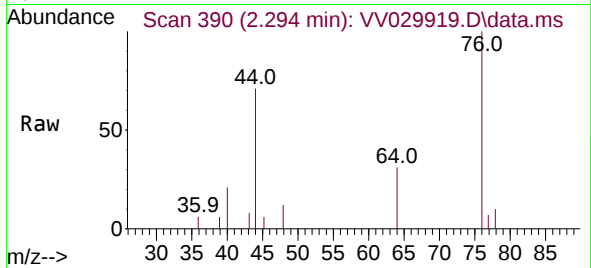




#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.294 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

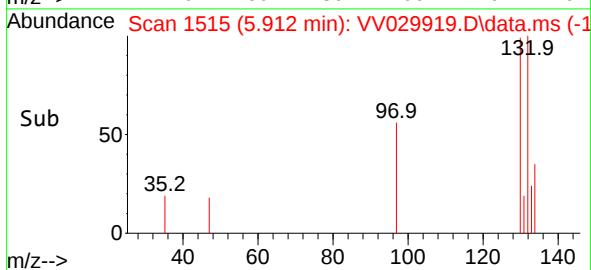
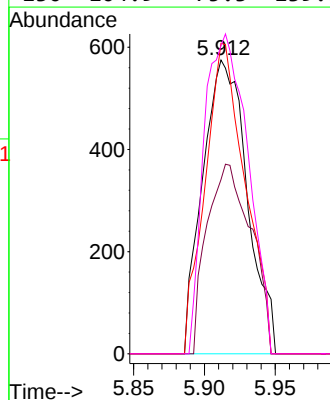
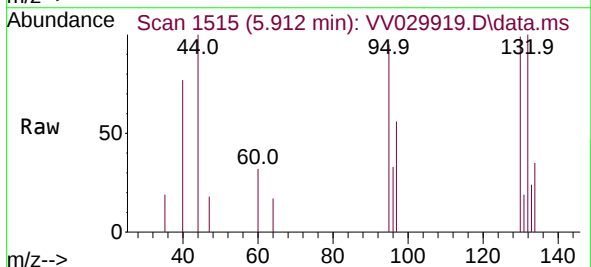
Instrument :
MSVOA_V
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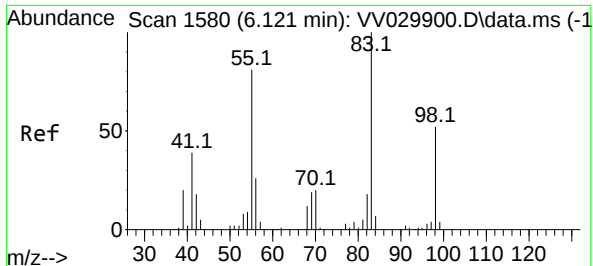
Tgt Ion: 76 Resp: 3634
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#34
Trichloroethene
Concen: 0.096 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

Tgt Ion: 95 Resp: 1258
Ion Ratio Lower Upper
95 100
97 59.3 44.9 83.3
132 105.7 71.8 133.4
130 104.9 75.3 139.8

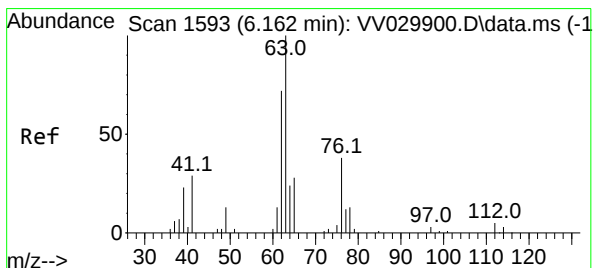
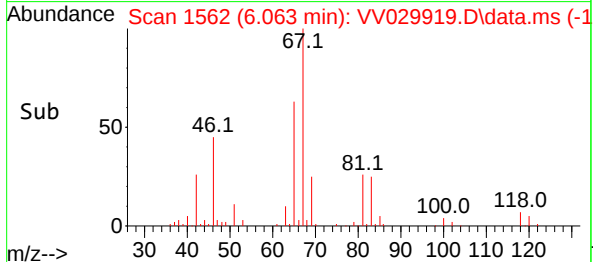
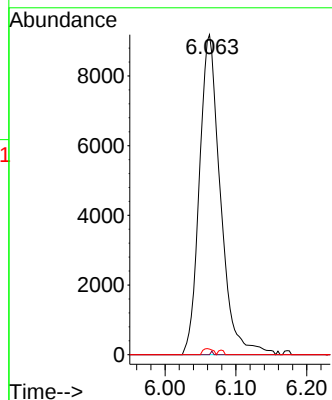
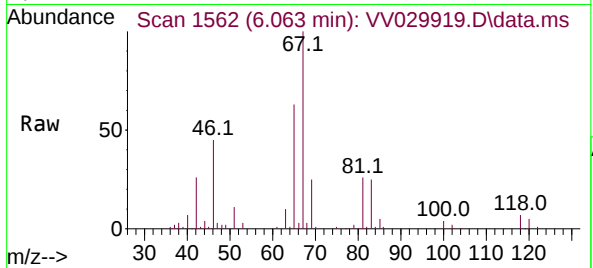




#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

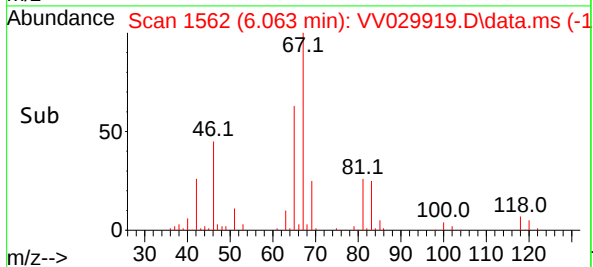
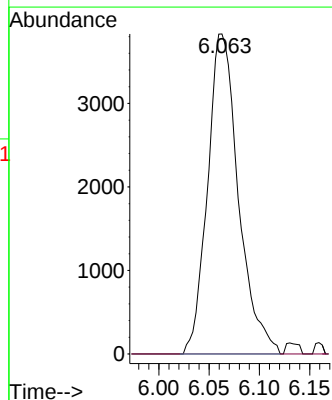
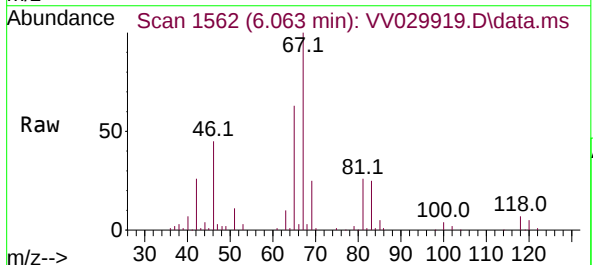
Instrument :
MSVOA_V
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EX9G8

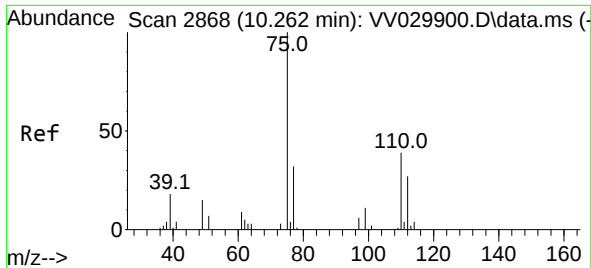
Tgt Ion: 83 Resp: 18959
Ion Ratio Lower Upper
83 100
55 0.1 57.3 85.9#
98 0.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029919.D
Acq: 23 Jan 2023 21:42

Tgt Ion: 63 Resp: 8175
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.536 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029919.D
 Acq: 23 Jan 2023 21:42

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 ClientSampleId :
 EX9G8

Tgt Ion: 75 Resp: 9002
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.5 39.7
 110 0.5 31.8 47.8#

