

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033244.D
 Acq On : 12 Dec 2023 03:43
 Operator : SY/MD
 Sample : 05451-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 04:33:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

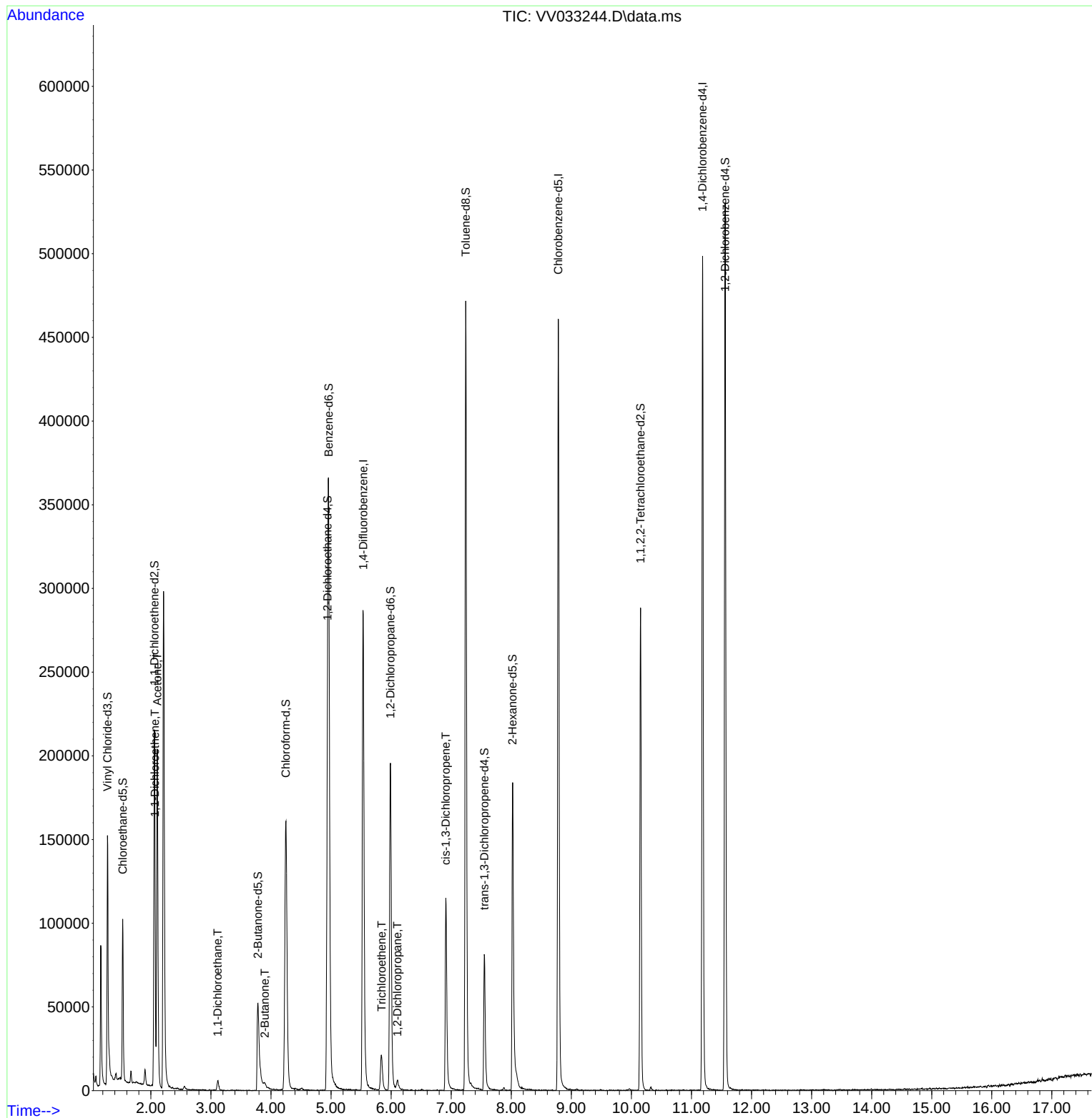
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	266824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	269074	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85934	53.875	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.740%		
7) Chloroethane-d5	1.532	69	62491	56.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 112.460%		
11) 1,1-Dichloroethene-d2	2.060	65	33202	54.716	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.440%		
21) 2-Butanone-d5	3.783	46	82307	103.891	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 103.890%		
24) Chloroform-d	4.246	84	176190	52.049	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.100%		
26) 1,2-Dichloroethane-d4	4.941	65	113952	54.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 108.280%		
32) Benzene-d6	4.960	84	339856	54.005	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 108.020%		
36) 1,2-Dichloropropane-d6	5.989	67	88898	52.539	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.080%		
41) Toluene-d8	7.243	98	318477	53.051	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.100%		
43) trans-1,3-Dichloroprop...	7.551	79	48454	45.286	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 90.580%		
47) 2-Hexanone-d5	8.021	63	63740	93.769	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 93.770%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126062	52.410	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 104.820%		
66) 1,2-Dichlorobenzene-d4	11.561	152	143271	56.560	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 113.120%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.069	96	2630	1.966	ug/L	# 1
13) Acetone	2.108	43	197412	261.016	ug/L	99
19) 1,1-Dichloroethane	3.114	63	5601	1.927	ug/L	96
22) 2-Butanone	3.896	43	2508	2.606	ug/L	98
34) Trichloroethene	5.841	95	6808	3.342	ug/L	89
37) 1,2-Dichloropropane	6.101	63	1564	0.991	ug/L	# 95
39) cis-1,3-Dichloropropene	6.908	75	3493	1.220	ug/L	87

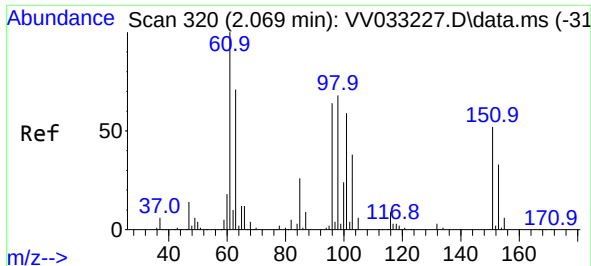
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033244.D
Acq On : 12 Dec 2023 03:43
Operator : SY/MD
Sample : 05451-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 04:33:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.966 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033244.D

Acq: 12 Dec 2023 03:43

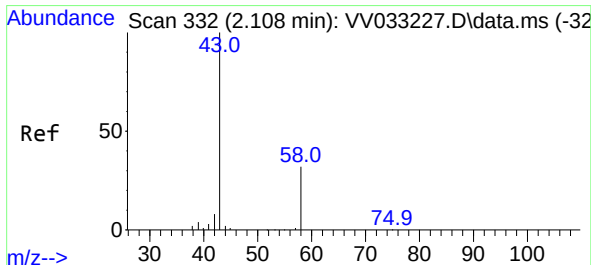
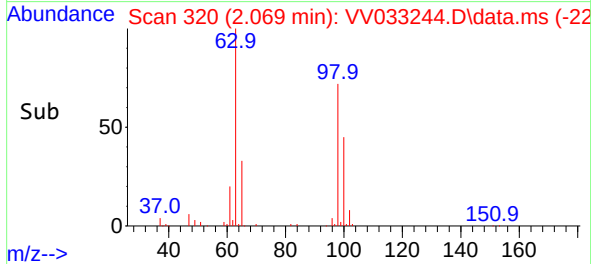
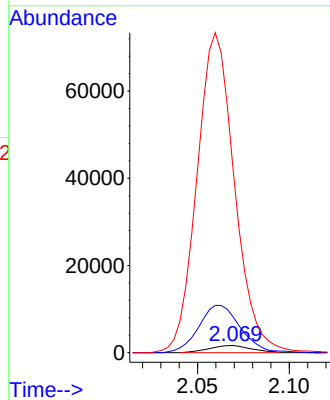
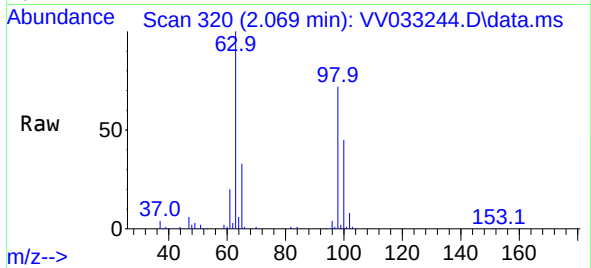
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 2630

Ion	Ratio	Lower	Upper
96	100		
61	504.8	109.1	202.7#
63	2580.6	85.3	158.3#



#13

Acetone

Concen: 261.016 ug/L

RT: 2.108 min Scan# 332

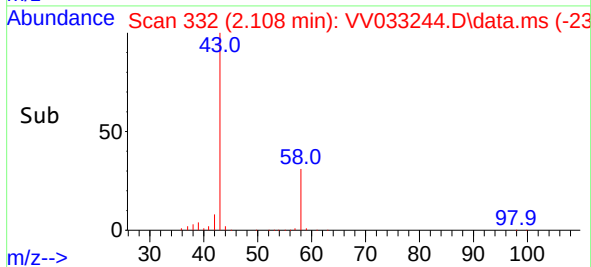
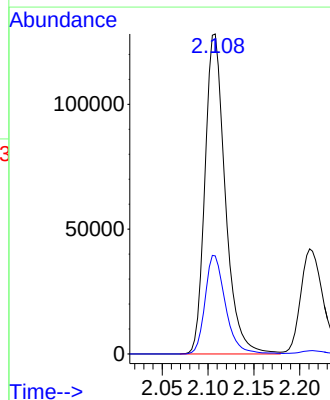
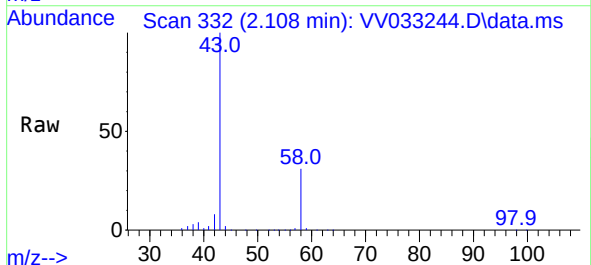
Delta R.T. 0.000 min

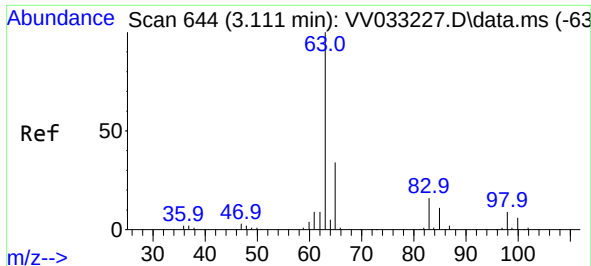
Lab File: VV033244.D

Acq: 12 Dec 2023 03:43

Tgt Ion: 43 Resp: 197412

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.8

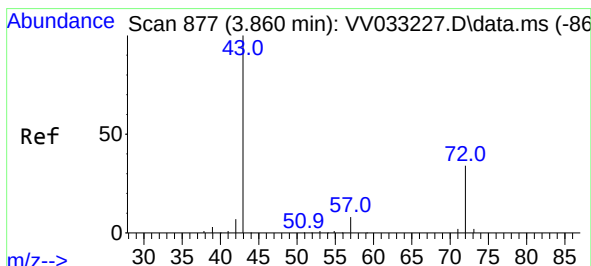
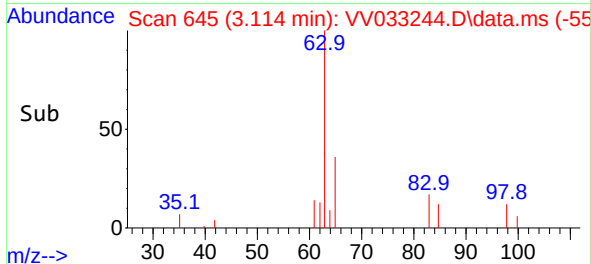
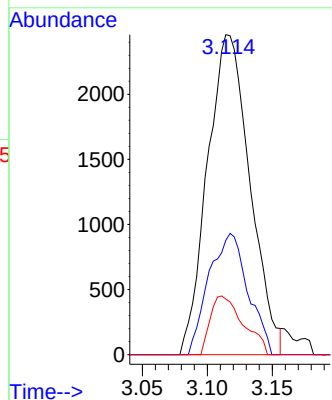
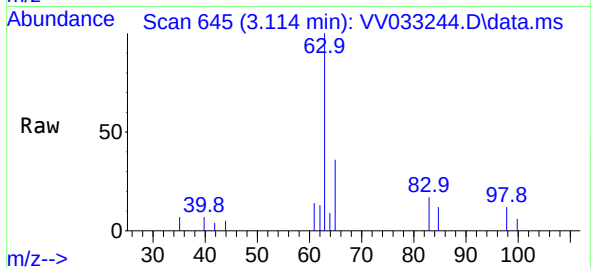




#19
1,1-Dichloroethane
Concen: 1.927 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.007 min
Lab File: VV033244.D
Acq: 12 Dec 2023 03:43

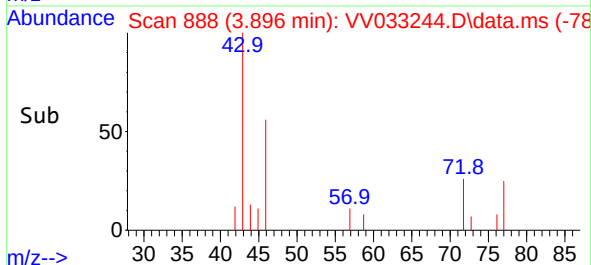
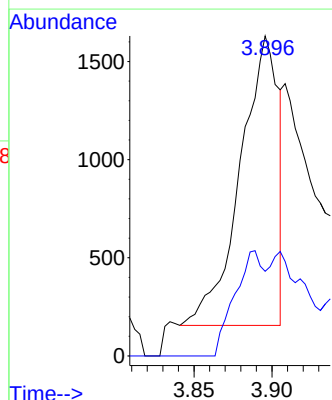
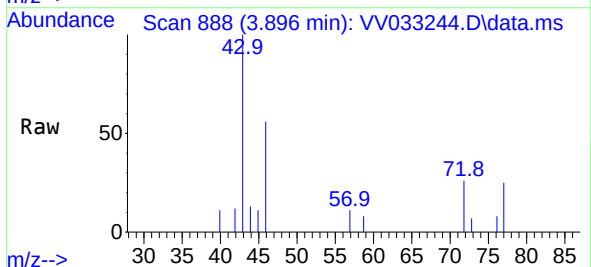
Instrument :
MSVOA_V
ClientSampleId :

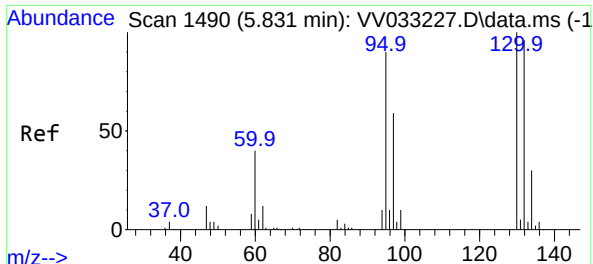
Tgt Ion: 63	Resp: 5601
Ion Ratio	Lower Upper
63	100
65	35.7 23.0 42.6
83	17.4 11.4 21.2



#22
2-Butanone
Concen: 2.606 ug/L
RT: 3.896 min Scan# 888
Delta R.T. 0.039 min
Lab File: VV033244.D
Acq: 12 Dec 2023 03:43

Tgt Ion: 43	Resp: 2508
Ion Ratio	Lower Upper
43	100
72	27.9 14.6 43.8



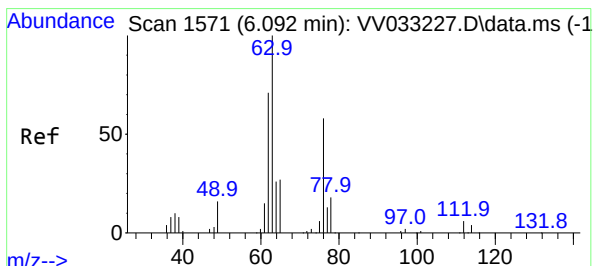
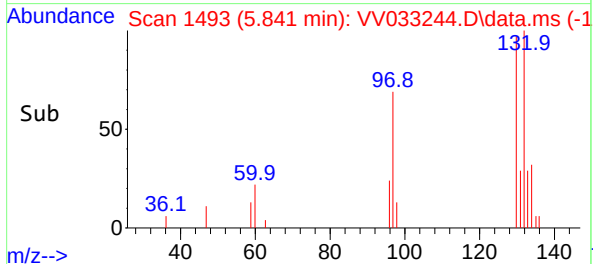
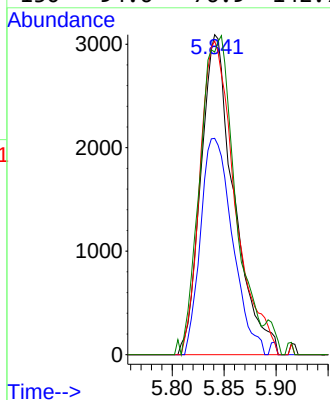
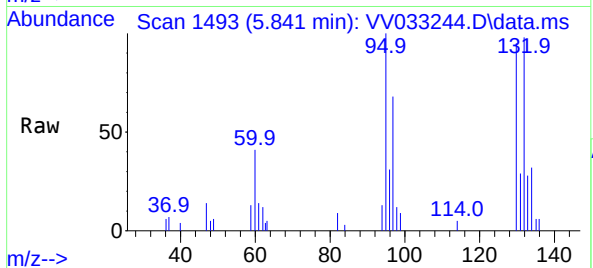


#34
Trichloroethene
Concen: 3.342 ug/L
RT: 5.841 min Scan# 1490
Delta R.T. 0.010 min
Lab File: VV033244.D
Acq: 12 Dec 2023 03:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 6808

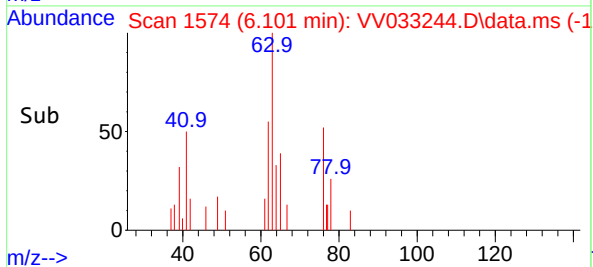
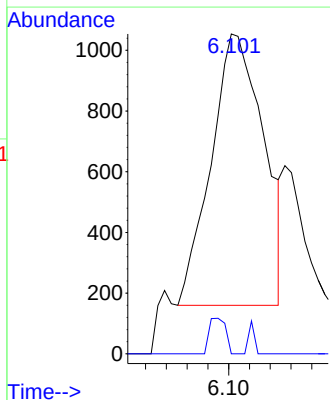
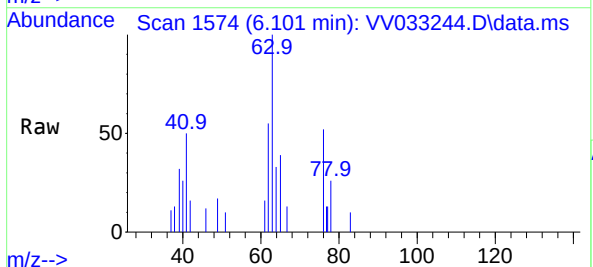
Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.8	85.0
132	98.0	77.4	143.8
130	94.6	76.9	142.7

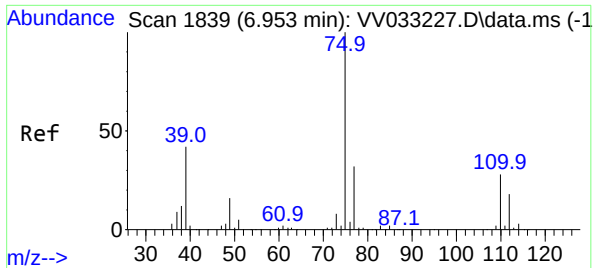


#37
1,2-Dichloropropane
Concen: 0.991 ug/L
RT: 6.101 min Scan# 1574
Delta R.T. 0.010 min
Lab File: VV033244.D
Acq: 12 Dec 2023 03:43

Tgt Ion: 63 Resp: 1564

Ion	Ratio	Lower	Upper
63	100		
112	4.1	4.6	6.8#





#39
 cis-1,3-Dichloropropene
 Concen: 1.220 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV033244.D
 Acq: 12 Dec 2023 03:43

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	3493
Ion Ratio	Lower	Upper	
75	100		
77	39.5	22.4	41.6

