

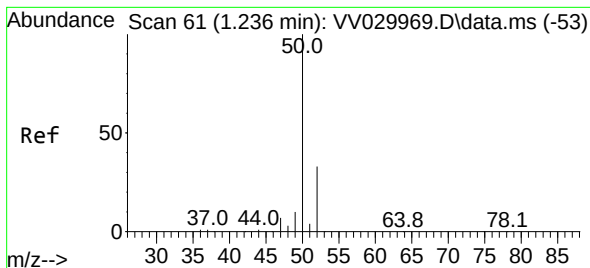
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012723\
 Data File : VW029977.D
 Acq On : 27 Jan 2023 13:59
 Operator : SY/MD
 Sample : 01315-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 02:24:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	218972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	210427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	105084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83574	5.032	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.564	69	77659	5.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.800%		
11) 1,1-Dichloroethene-d2	2.105	63	112692	3.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.400%		
20) 2-Butanone-d5	3.886	46	149847	50.903	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 101.800%		
24) Chloroform-d	4.336	84	141170	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.600%		
26) 1,2-Dichloroethane-d4	5.024	65	61795	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
32) Benzene-d6	5.040	84	301872	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	6.059	67	93807	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.800%		
41) Toluene-d8	7.307	98	252482	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.400%		
43) trans-1,3-Dichloroprop...	7.612	79	29244	4.383	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.600%		
46) 2-Hexanone-d5	8.082	63	131147	48.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.560%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	64143	4.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.800%		
66) 1,2-Dichlorobenzene-d4	11.612	152	92704	4.852	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.000%		
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2860	0.133	ug/L	84
27) 1,2-Dichloroethane	5.037	62	1533	0.100	ug/L #	71
35) Methylcyclohexane	6.059	83	20631	0.693	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9347	0.574	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	1886	0.086	ug/L #	56
48) 2-Hexanone	8.082	43	15182	3.055	ug/L #	62
61) 1,2,3-Trichloropropane	11.236	75	12809	1.646	ug/L #	65

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



#3

Chloromethane

Concen: 0.133 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV029977.D

Acq: 27 Jan 2023 13:59

Instrument :

MSVOA_V

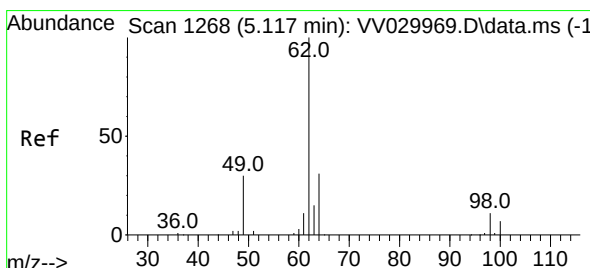
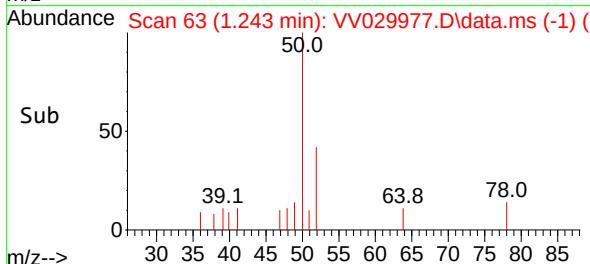
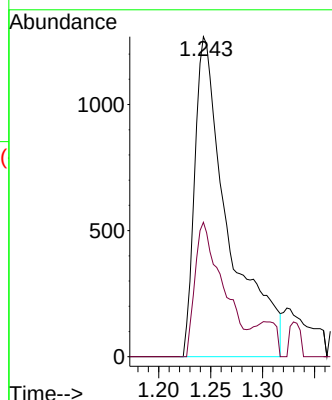
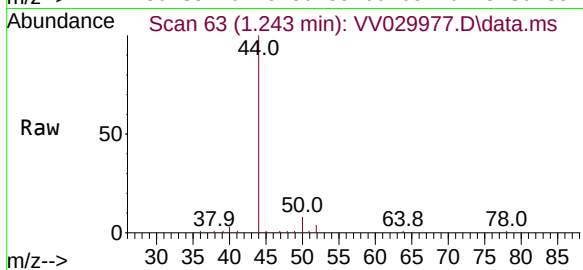
ClientSampleId :

Tgt Ion: 50 Resp: 2860

Ion Ratio Lower Upper

50 100

52 42.0 23.1 42.9



#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.080 min

Lab File: VV029977.D

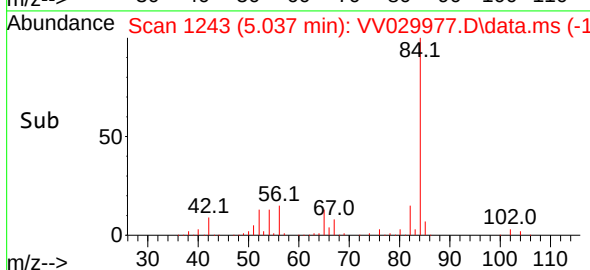
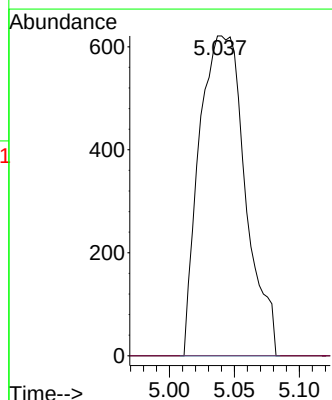
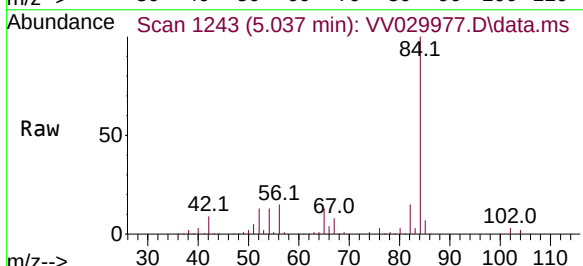
Acq: 27 Jan 2023 13:59

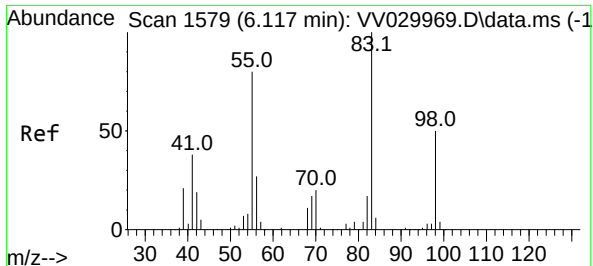
Tgt Ion: 62 Resp: 1533

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#





#35

Methylcyclohexane

Concen: 0.693 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.058 min

Lab File: VV029977.D

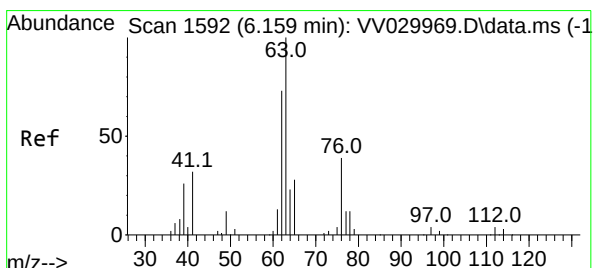
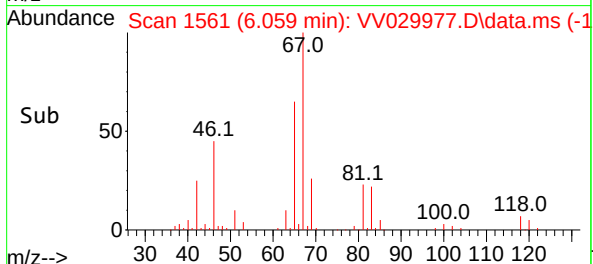
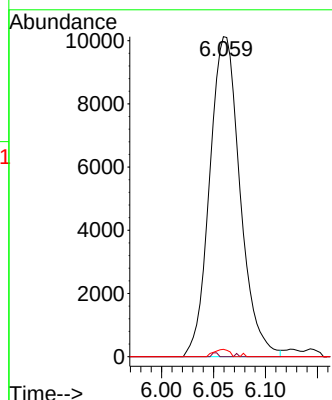
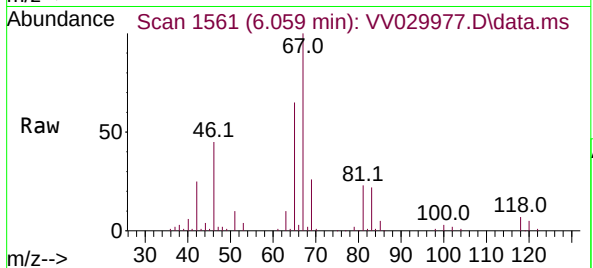
Acq: 27 Jan 2023 13:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 20631
Ion Ratio	Lower Upper
83 100	
55 0.2	57.3 85.9#
98 1.1	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.574 ug/L

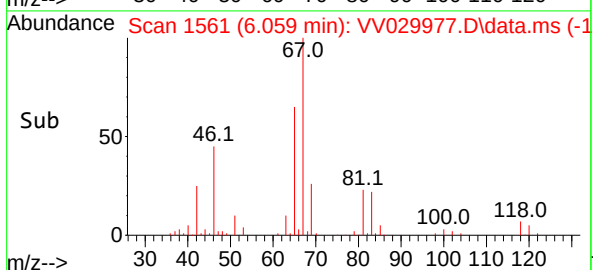
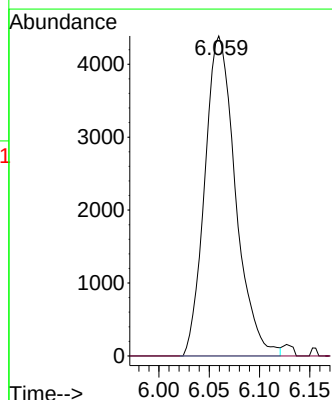
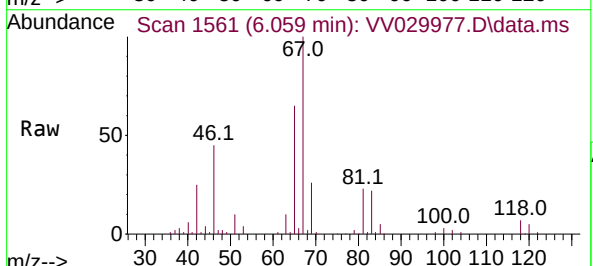
RT: 6.059 min Scan# 1561

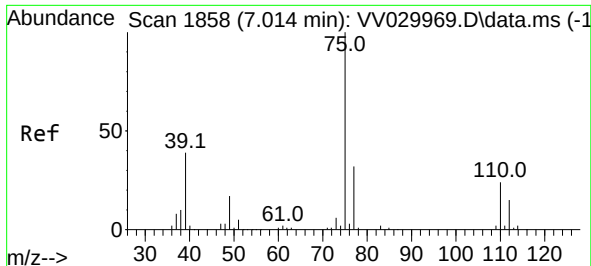
Delta R.T. -0.100 min

Lab File: VV029977.D

Acq: 27 Jan 2023 13:59

Tgt Ion: 63	Resp: 9347
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029977.D

Acq: 27 Jan 2023 13:59

Instrument :

MSVOA_V

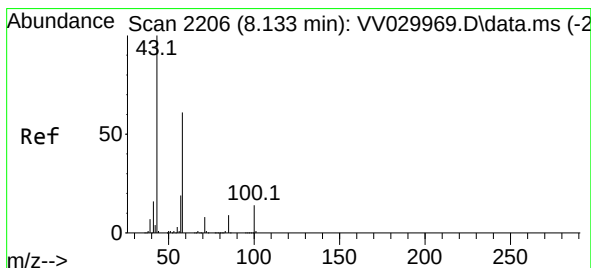
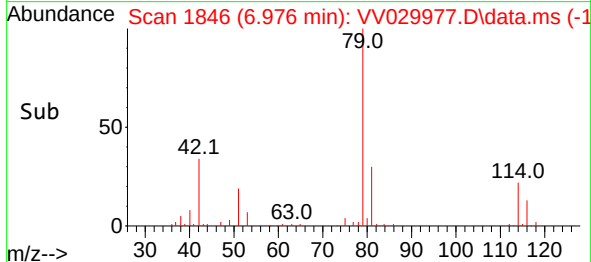
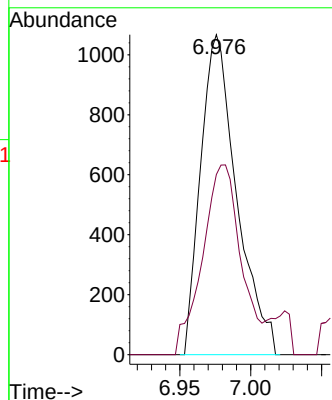
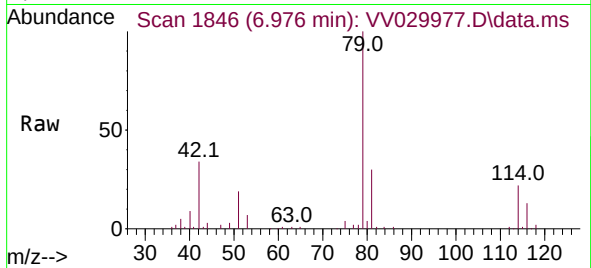
ClientSampleId :

Tgt Ion: 75 Resp: 1886

Ion Ratio Lower Upper

75 100

77 56.3 22.4 41.6#



#48

2-Hexanone

Concen: 3.055 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV029977.D

Acq: 27 Jan 2023 13:59

Tgt Ion: 43 Resp: 15182

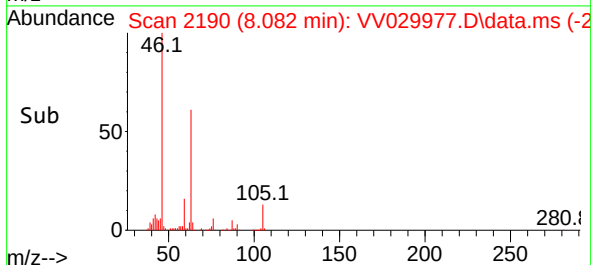
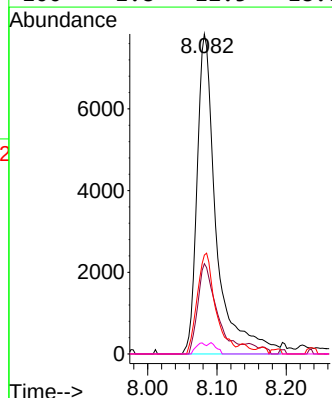
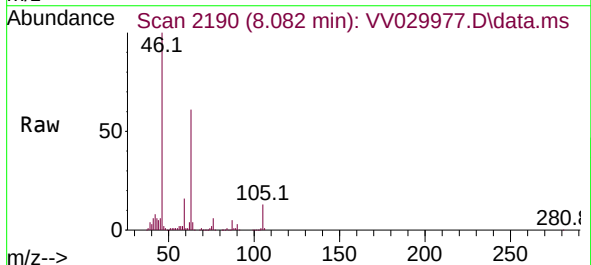
Ion Ratio Lower Upper

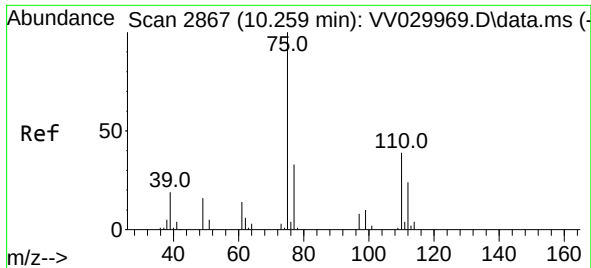
43 100

58 28.3 51.4 77.2#

57 29.8 17.0 25.6#

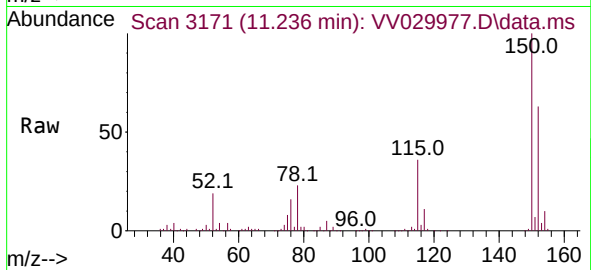
100 1.8 12.5 18.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.646 ug/L
 RT: 11.236 min Scan# 311
 Delta R.T. 0.977 min
 Lab File: VV029977.D
 Acq: 27 Jan 2023 13:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	12809
Ion	Ratio	Lower Upper
75	100	
77	32.1	26.5 39.7
110	1.7	31.8 47.8#

