

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030009.D
 Acq On : 31 Jan 2023 13:12
 Operator : SY/MD
 Sample : 01315-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

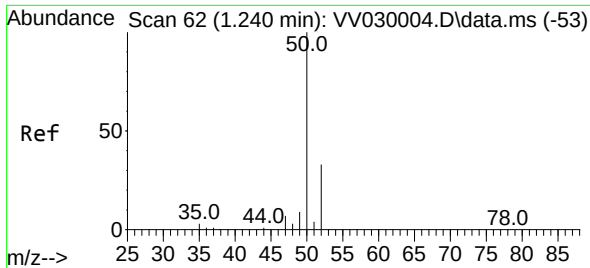
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B56

Quant Time: Feb 01 00:15:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	237403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	220100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	109371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85564	4.752	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.564	69	79628	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.101	63	114476	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.879	46	157800	49.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.880%
24) Chloroform-d	4.336	84	151285	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.021	65	65172	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.040	84	319218	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.059	67	101003	5.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.307	98	264198	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.612	79	31095	4.456	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.082	63	137055	48.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	64649	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	94101	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2771	0.119	ug/L	90
13) Acetone	2.172	43	11056	4.853	ug/L	91
15) Methyl Acetate	2.362	43	1181	0.199	ug/L #	45
35) Methylcyclohexane	6.059	83	22489	0.722	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	10082	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2099	0.092	ug/L #	63
44) trans-1,3-Dichloropropene	7.612	75	1437	0.078	ug/L #	81
61) 1,2,3-Trichloropropane	11.233	75	12625	1.559	ug/L #	64

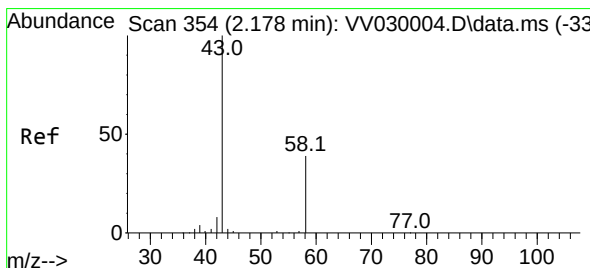
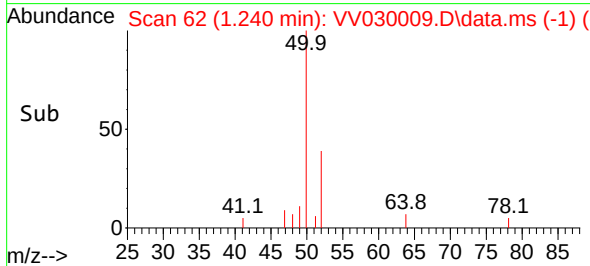
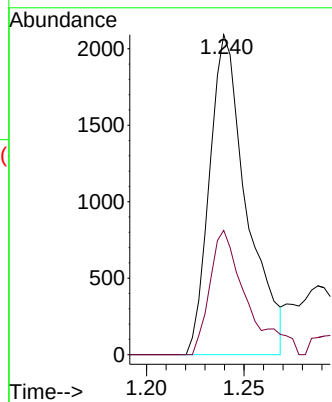
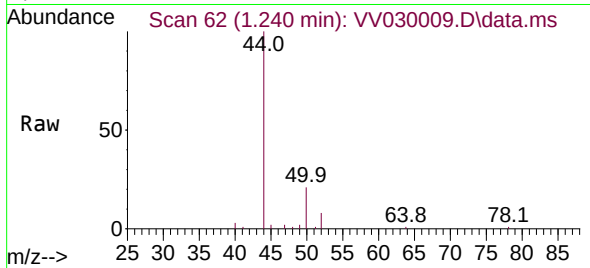
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
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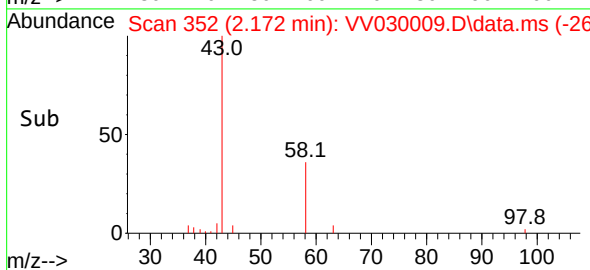
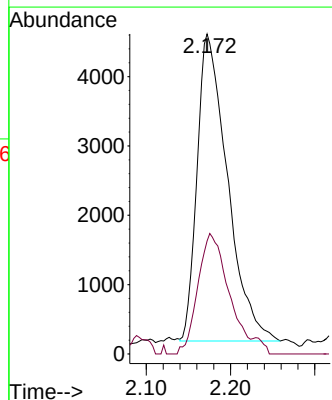
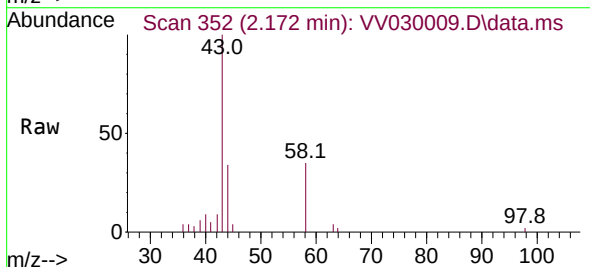
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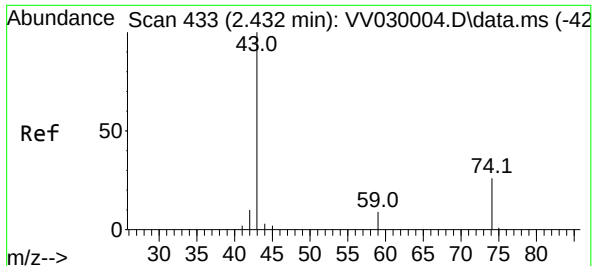
Tgt Ion: 50 Resp: 2771
Ion Ratio Lower Upper
50 100
52 38.9 23.1 42.9



#13
Acetone
Concen: 4.853 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.006 min
Lab File: VV030009.D
Acq: 31 Jan 2023 13:12

Tgt Ion: 43 Resp: 11056
Ion Ratio Lower Upper
43 100
58 39.6 0.0 68.8

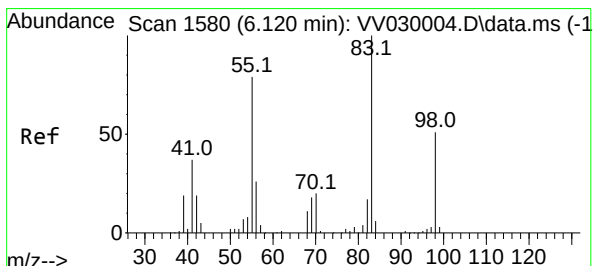
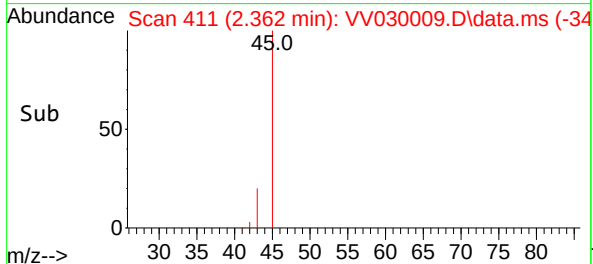
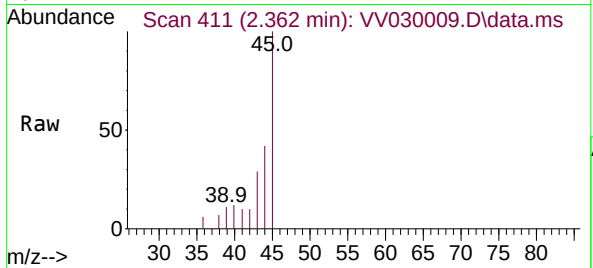




#15
Methyl Acetate
Concen: 0.199 ug/L
RT: 2.362 min Scan# 41
Delta R.T. -0.071 min
Lab File: VV030009.D
Acq: 31 Jan 2023 13:12

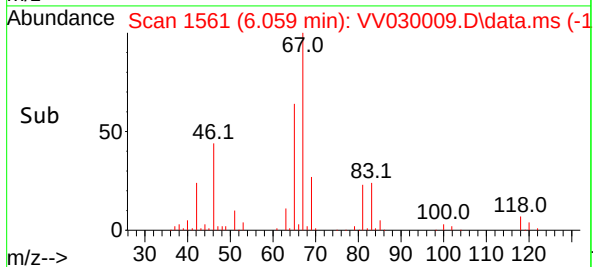
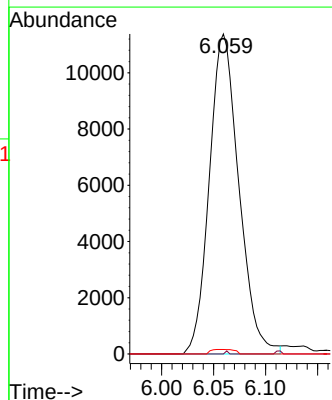
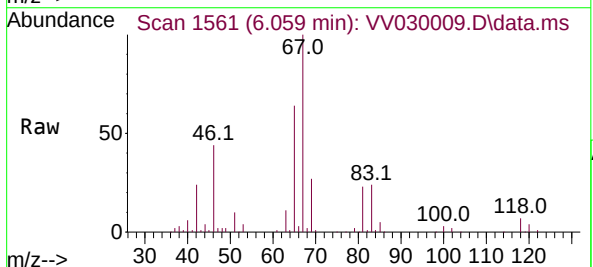
Instrument :
MSVOA_V
ClientSampleId :
C0B56

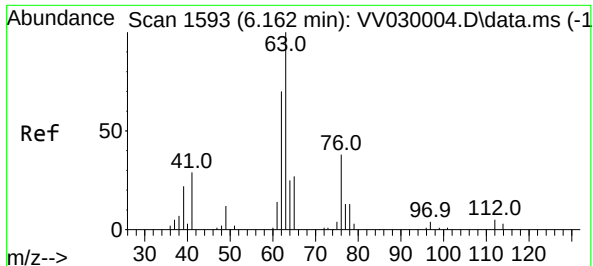
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV030009.D
Acq: 31 Jan 2023 13:12

Tgt Ion: 83 Resp: 22489
Ion Ratio Lower Upper
83 100
55 0.1 57.3 85.9#
98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030009.D

Acq: 31 Jan 2023 13:12

Instrument :

MSVOA_V

ClientSampleId :

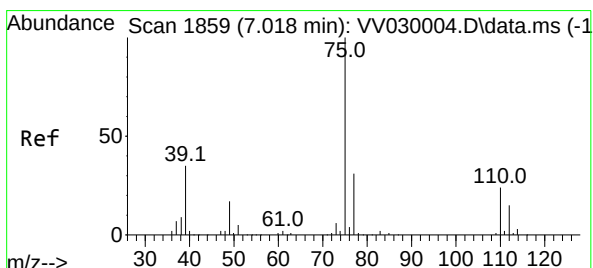
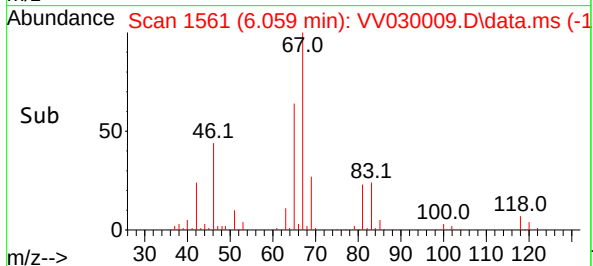
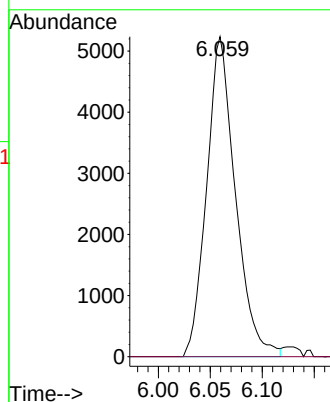
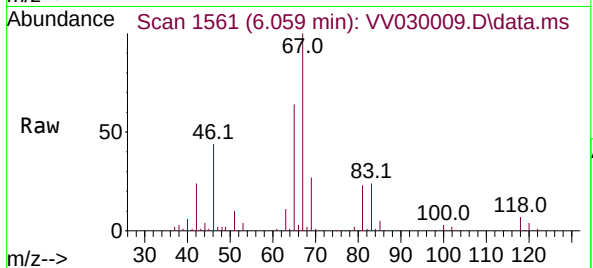
C0B56

Tgt Ion: 63 Resp: 10082

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV030009.D

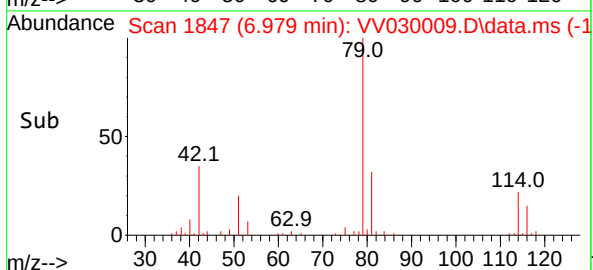
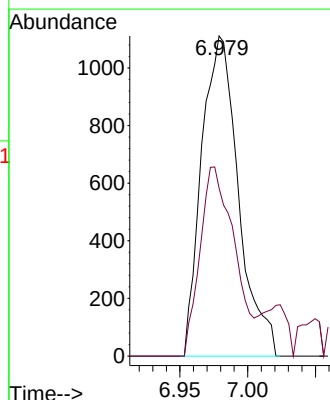
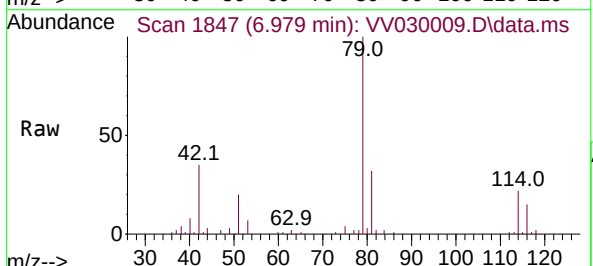
Acq: 31 Jan 2023 13:12

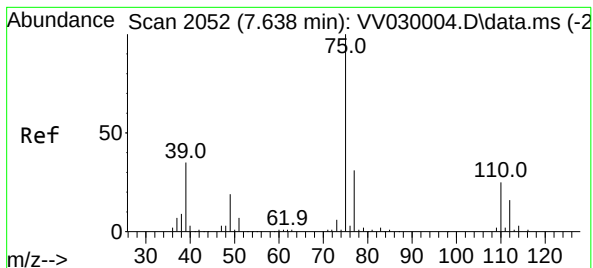
Tgt Ion: 75 Resp: 2099

Ion Ratio Lower Upper

75 100

77 52.5 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.612 min Scan# 2052

Delta R.T. -0.026 min

Lab File: VV030009.D

Acq: 31 Jan 2023 13:12

Instrument :

MSVOA_V

ClientSampleId :

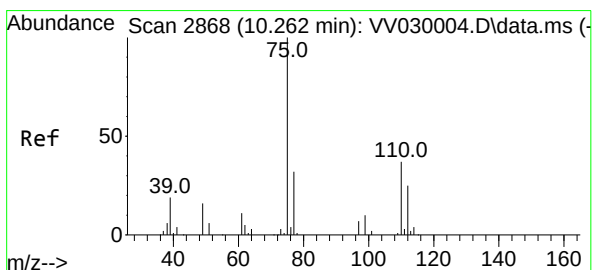
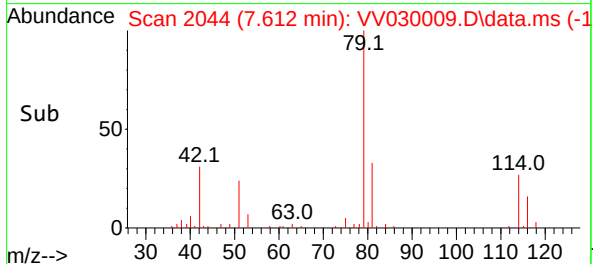
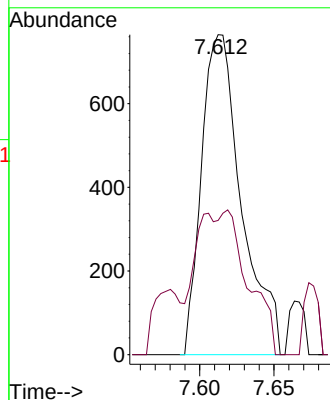
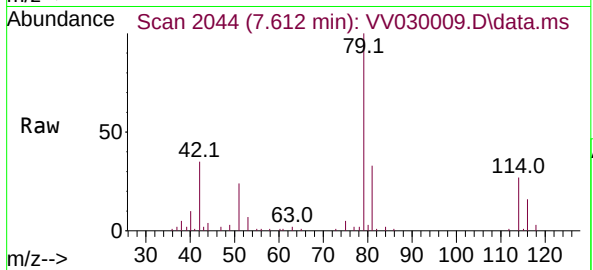
C0B56

Tgt Ion: 75 Resp: 1437

Ion Ratio Lower Upper

75 100

77 42.0 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 1.559 ug/L

RT: 11.233 min Scan# 3170

Delta R.T. 0.971 min

Lab File: VV030009.D

Acq: 31 Jan 2023 13:12

Tgt Ion: 75 Resp: 12625

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7

110 1.5 31.8 47.8#

