

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012723\
 Data File : VV029970.D
 Acq On : 27 Jan 2023 11:14
 Operator : SY/MD
 Sample : VV0127WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

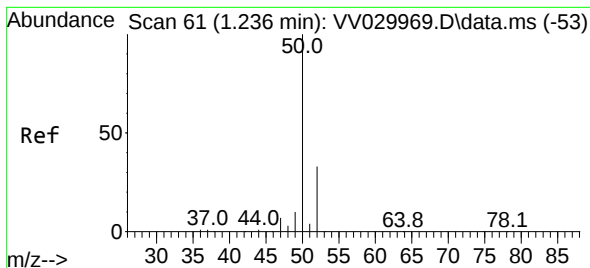
Quant Time: Jan 28 02:22:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.606	114	230502	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.841	117	212462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.236	152	105476	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	87596	5.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5		1.565	69	77601	5.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2		2.105	63	115968	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5		3.892	46	158565	51.170	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.340%	
24) Chloroform-d		4.336	84	142260	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4		5.021	65	64240	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%	
32) Benzene-d6		5.040	84	304529	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6		6.060	67	94984	5.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%	
41) Toluene-d8		7.307	98	252680	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...		7.613	79	29638	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5		8.082	63	137868	50.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.540%	
56) 1,1,2,2-Tetrachloroeth...		10.204	84	63727	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4		11.612	152	88363	4.608	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%	
Target Compounds							Qvalue
3) Chloromethane		1.246	50	2757	0.122	ug/L	97
13) Acetone		2.198	43	4441	2.008	ug/L	80
16) Methylene chloride		2.500	84	10741	0.439	ug/L	88
35) Methylcyclohexane		6.060	83	21756	0.724	ug/L #	20
37) 1,2-Dichloropropane		6.063	63	9023	0.548	ug/L #	86
39) cis-1,3-Dichloropropene		6.979	75	1937	0.088	ug/L #	65
48) 2-Hexanone		8.085	43	15615	3.112	ug/L #	62
61) 1,2,3-Trichloropropane		11.236	75	12467	1.596	ug/L #	64

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 28 02:00:30 2023
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#3

Chloromethane

Concen: 0.122 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.010 min

Lab File: VV029970.D

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Instrument :

MSVOA_V

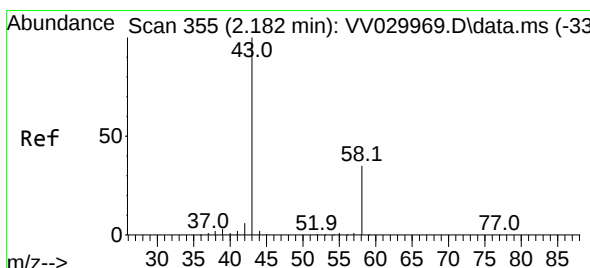
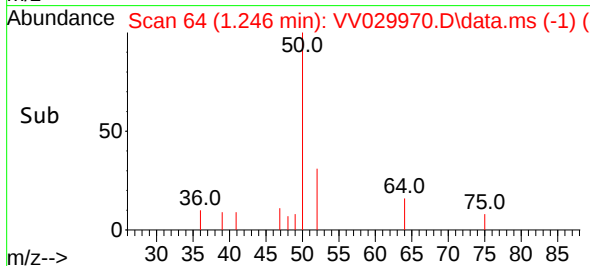
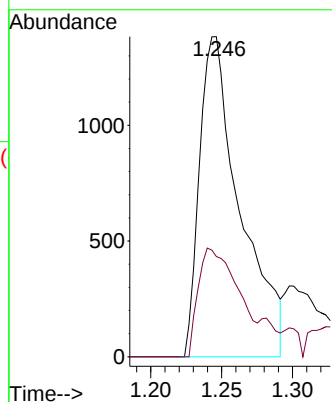
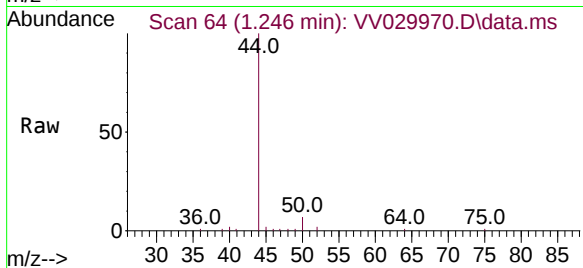
ClientSampleId :

Tgt Ion: 50 Resp: 2757

Ion Ratio Lower Upper

50 100

52 31.3 23.1 42.9



#13

Acetone

Concen: 2.008 ug/L

RT: 2.198 min Scan# 360

Delta R.T. 0.016 min

Lab File: VV029970.D

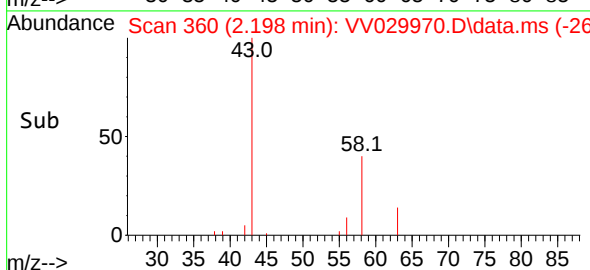
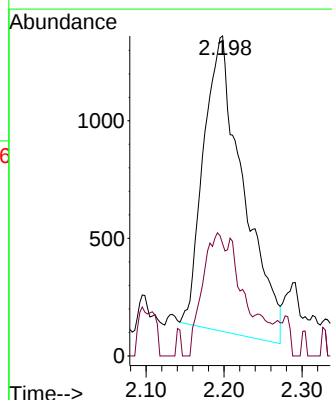
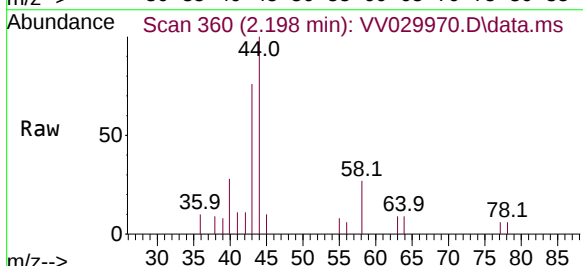
Acq: 27 Jan 2023 11:14

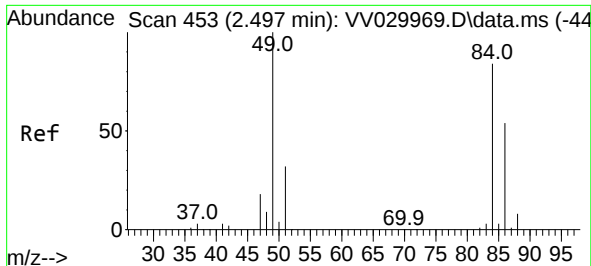
Tgt Ion: 43 Resp: 4441

Ion Ratio Lower Upper

43 100

58 22.8 0.0 68.8

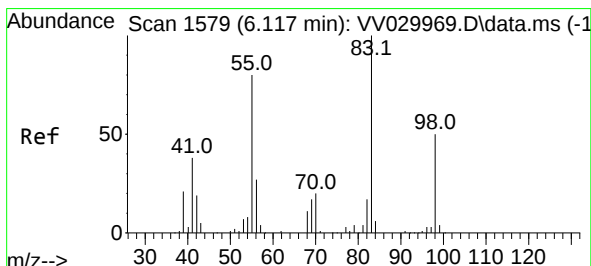
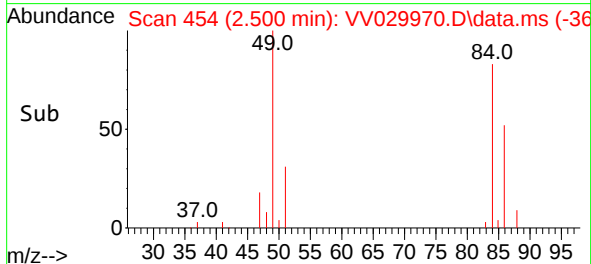
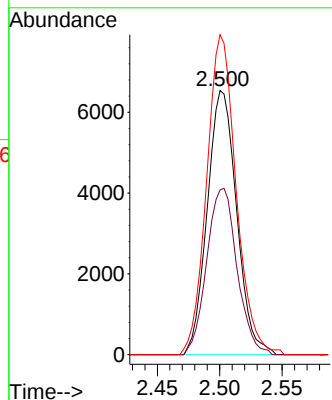
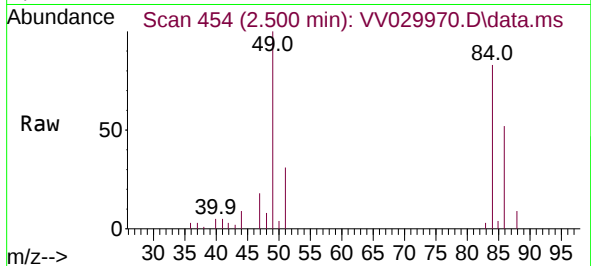




#16
Methylene chloride
Concen: 0.439 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029970.D
Acq: 27 Jan 2023 11:14

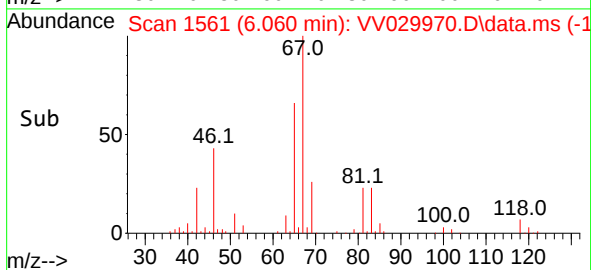
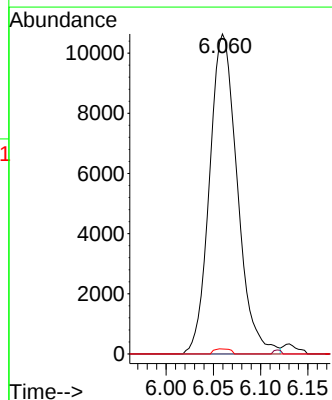
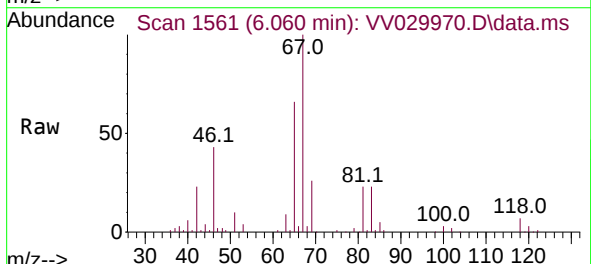
Instrument :
MSVOA_V
ClientSampleId :

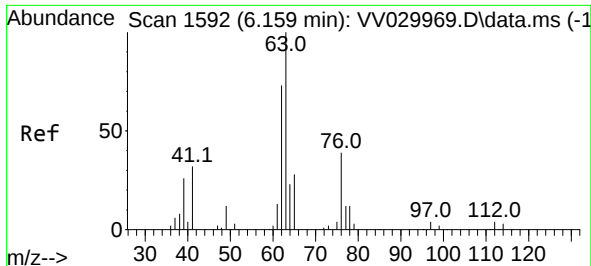
Tgt Ion: 84 Resp: 10741
Ion Ratio Lower Upper
84 100
86 62.4 45.0 83.6
49 121.2 71.5 132.7



#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.058 min
Lab File: VV029970.D
Acq: 27 Jan 2023 11:14

Tgt Ion: 83 Resp: 21756
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 0.9 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV029970.D

Acq: 27 Jan 2023 11:14

Instrument :

MSVOA_V

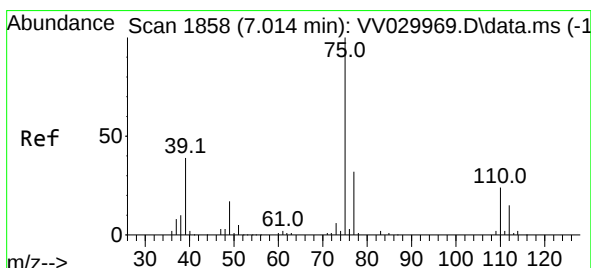
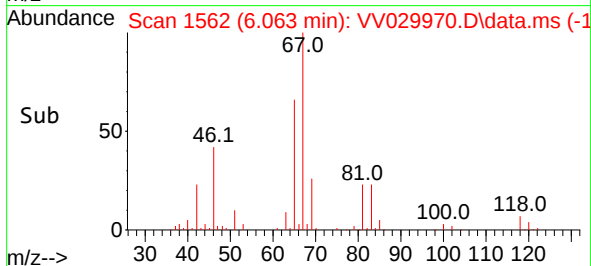
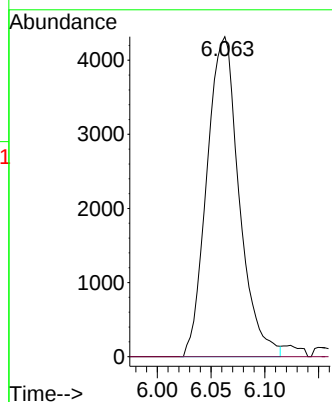
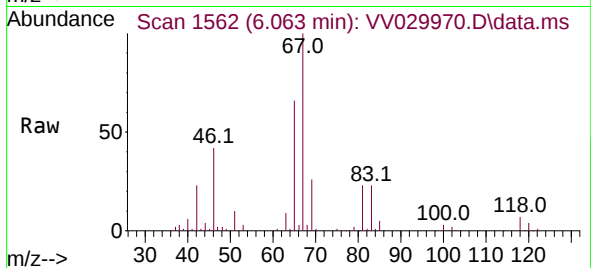
ClientSampleId :

Tgt Ion: 63 Resp: 9023

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.035 min

Lab File: VV029970.D

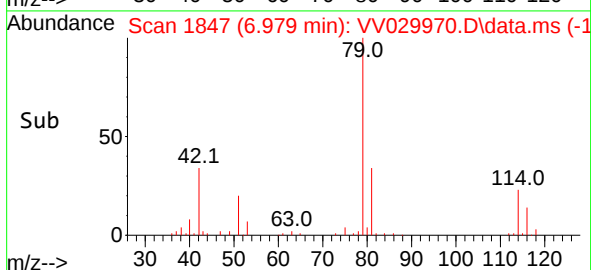
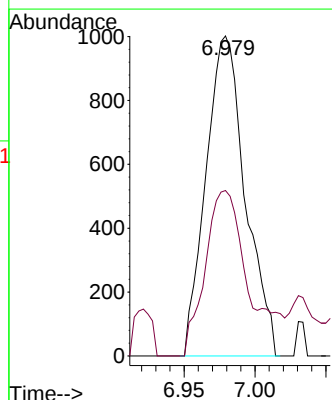
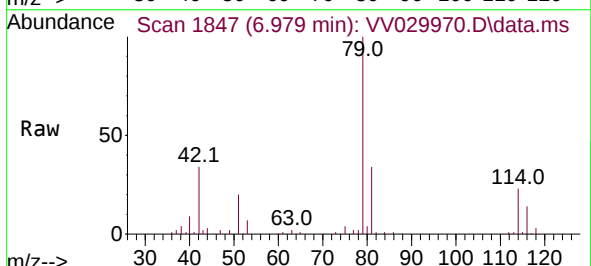
Acq: 27 Jan 2023 11:14

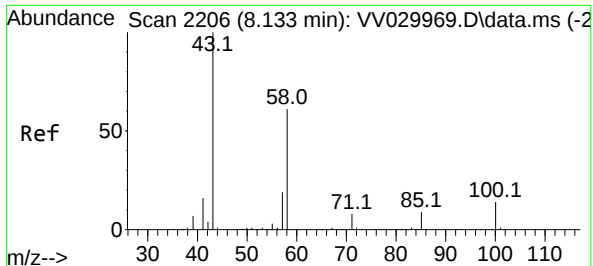
Tgt Ion: 75 Resp: 1937

Ion Ratio Lower Upper

75 100

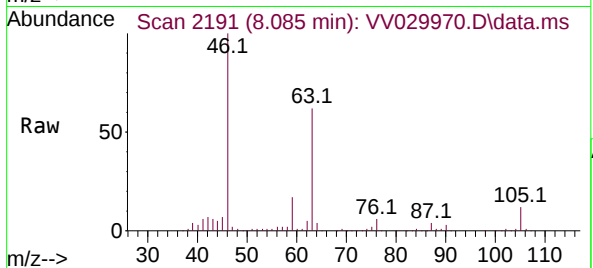
77 51.7 22.4 41.6#



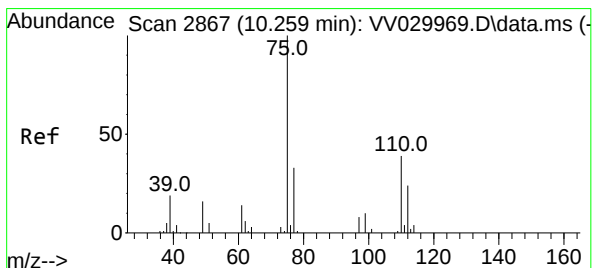
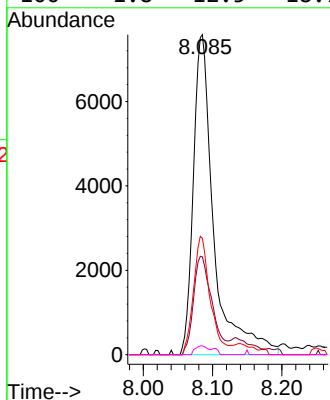
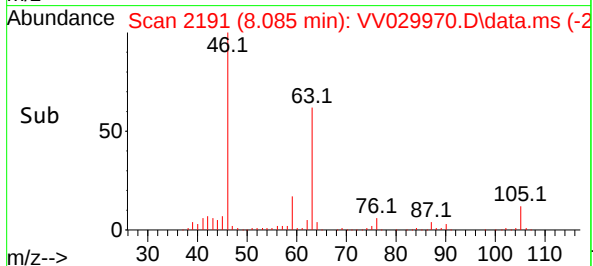


#48
2-Hexanone
Concen: 3.112 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.048 min
Lab File: VV029970.D
Acq: 27 Jan 2023 11:14

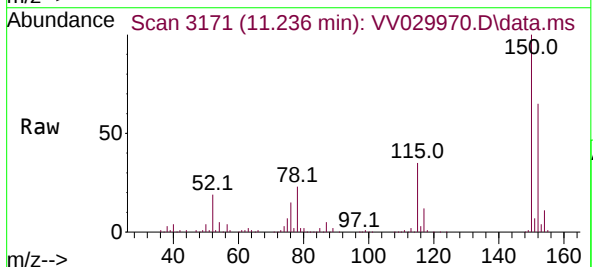
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 15615
Ion Ratio Lower Upper
43 100
58 28.3 51.4 77.2#
57 30.2 17.0 25.6#
100 1.8 12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.596 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.978 min
Lab File: VV029970.D
Acq: 27 Jan 2023 11:14



Tgt Ion: 75 Resp: 12467
Ion Ratio Lower Upper
75 100
77 29.9 26.5 39.7
110 1.9 31.8 47.8#

