

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012523\
 Data File : VV029955.D
 Acq On : 25 Jan 2023 20:15
 Operator : SY/MD
 Sample : 01292-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

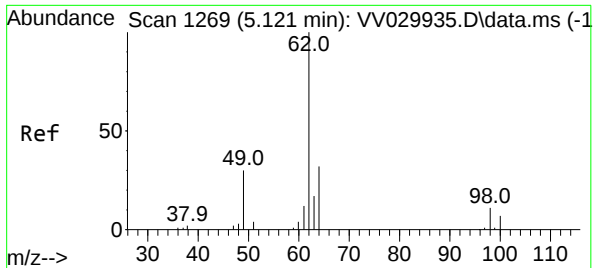
Instrument :
 MSVOA_V
 ClientSampleId :
 COL69

Quant Time: Jan 25 22:17:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	242685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	235718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	116659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98430	5.347	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.000%		
7) Chloroethane-d5	1.564	69	89907	5.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.800%		
11) 1,1-Dichloroethene-d2	2.105	63	131577	3.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.400%		
20) 2-Butanone-d5	3.883	46	157161	48.171	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.340%		
24) Chloroform-d	4.339	84	158786	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
26) 1,2-Dichloroethane-d4	5.024	65	71499	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
32) Benzene-d6	5.043	84	325112	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
36) 1,2-Dichloropropane-d6	6.063	67	104419	5.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.000%		
41) Toluene-d8	7.307	98	273114	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.400%		
43) trans-1,3-Dichloroprop...	7.616	79	28198	3.773	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 75.400%		
46) 2-Hexanone-d5	8.085	63	132509	43.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 87.100%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71232	4.750	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.000%		
66) 1,2-Dichlorobenzene-d4	11.612	152	100293	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.600%		
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.043	62	1688	0.099	ug/L #	71
34) Trichloroethene	5.915	95	4419	0.224	ug/L	90
35) Methylcyclohexane	6.063	83	23111	0.693	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10570	0.579	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1938	0.079	ug/L #	63
42) Toluene	7.387	91	10321	0.123	ug/L	95
61) 1,2,3-Trichloropropane	11.236	75	13428	1.555	ug/L #	66

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



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

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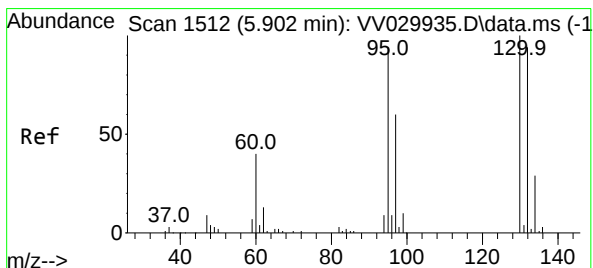
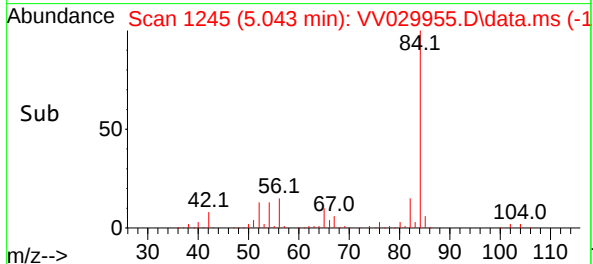
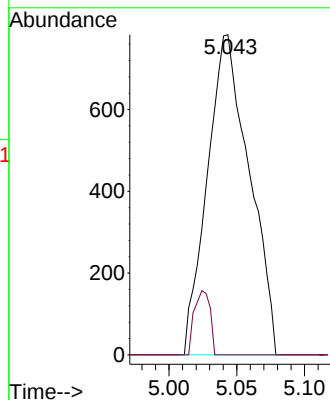
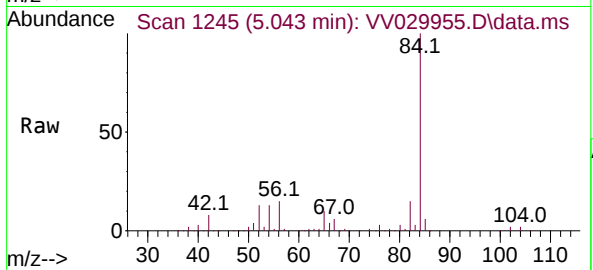
COL69

Tgt Ion: 62 Resp: 1688

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#



#34

Trichloroethene

Concen: 0.224 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.013 min

Lab File: VV029955.D

Acq: 25 Jan 2023 20:15

Tgt Ion: 95 Resp: 4419

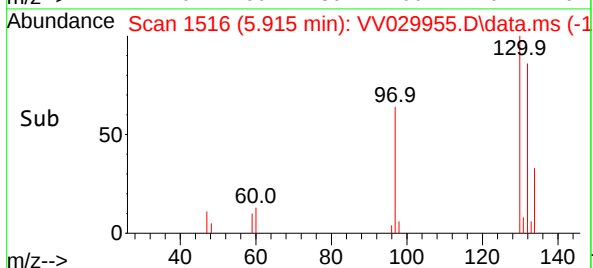
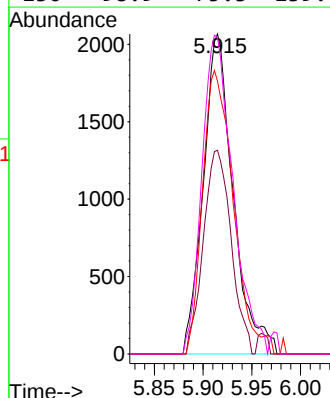
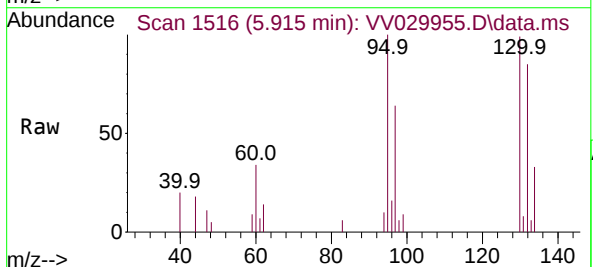
Ion Ratio Lower Upper

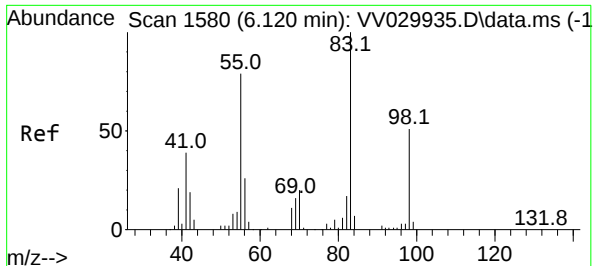
95 100

97 63.7 44.9 83.3

132 85.2 71.8 133.4

130 98.9 75.3 139.8





#35

Methylcyclohexane

Concen: 0.693 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029955.D

Acq: 25 Jan 2023 20:15

Instrument :

MSVOA_V

ClientSampleId :

COL69

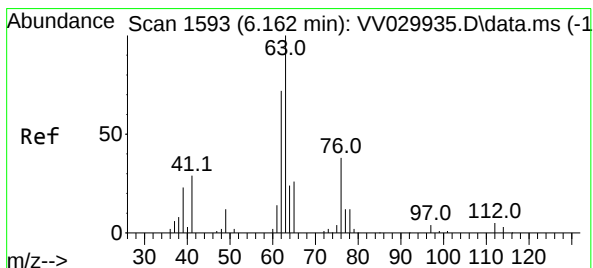
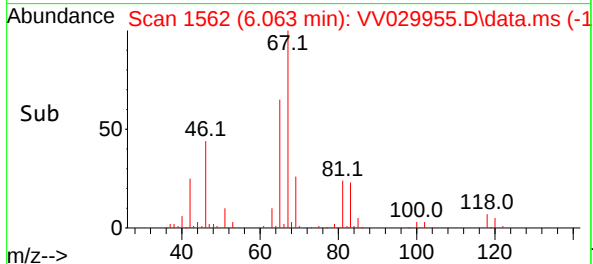
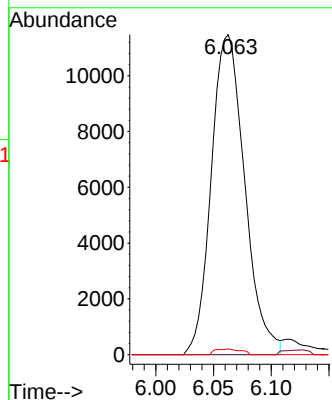
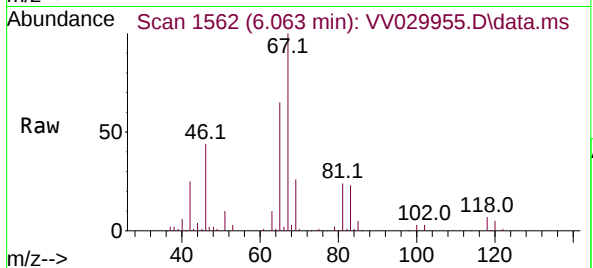
Tgt Ion: 83 Resp: 23111

Ion Ratio Lower Upper

83 100

55 1.1 57.3 85.9#

98 1.4 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.100 min

Lab File: VV029955.D

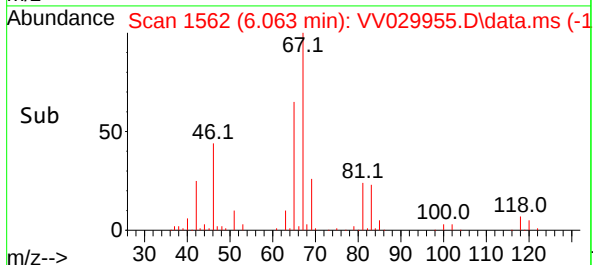
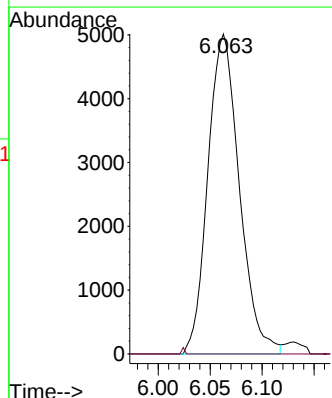
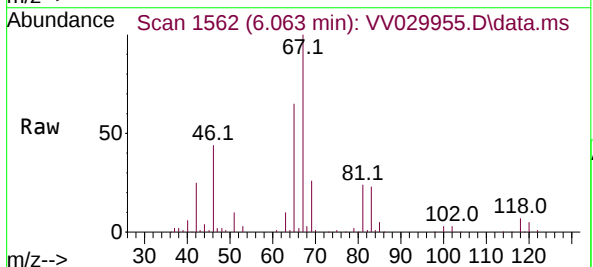
Acq: 25 Jan 2023 20:15

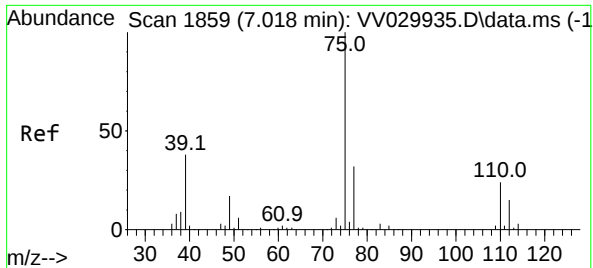
Tgt Ion: 63 Resp: 10570

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.979 min Scan# 1859

Delta R.T. -0.039 min

Lab File: VV029955.D

Acq: 25 Jan 2023 20:15

Instrument :

MSVOA_V

ClientSampleId :

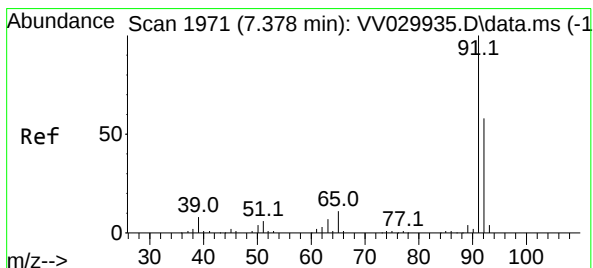
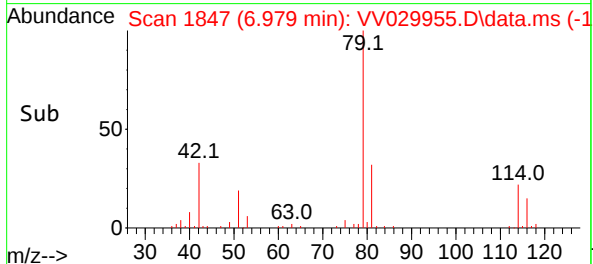
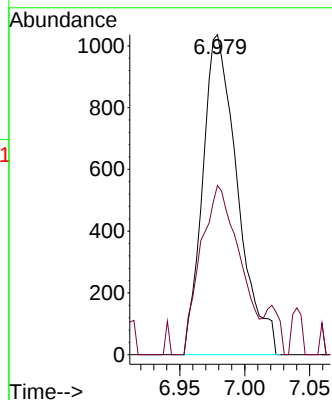
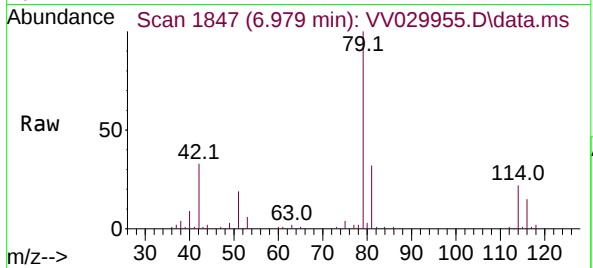
C0L69

Tgt Ion: 75 Resp: 1938

Ion Ratio Lower Upper

75 100

77 52.9 22.4 41.6#



#42

Toluene

Concen: 0.123 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV029955.D

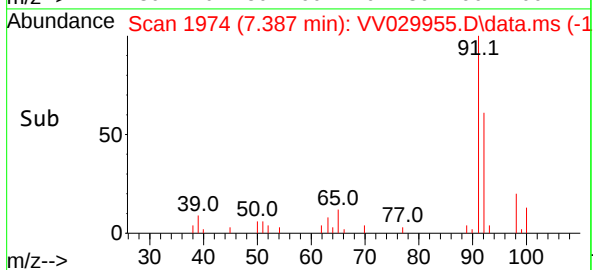
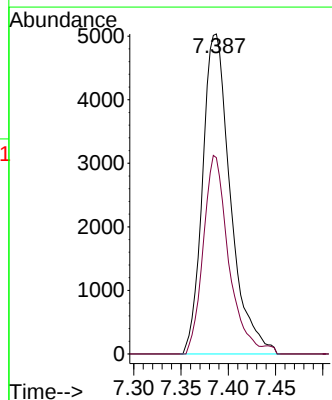
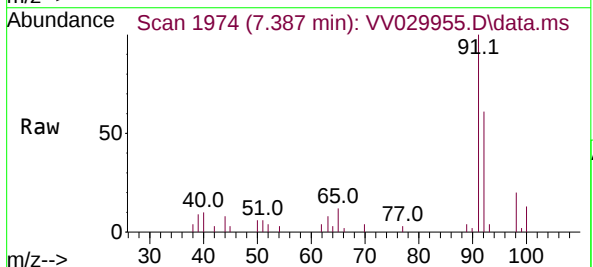
Acq: 25 Jan 2023 20:15

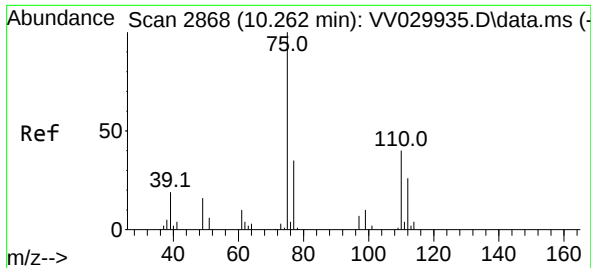
Tgt Ion: 91 Resp: 10321

Ion Ratio Lower Upper

91 100

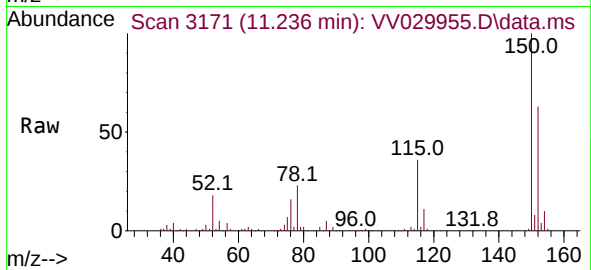
92 61.4 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.555 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029955.D
 Acq: 25 Jan 2023 20:15

Instrument :
 MSVOA_V
 ClientSampleId :
 COL69



Tgt Ion: 75 Resp: 13428
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7
 110 2.5 31.8 47.8#

