

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
 Data File : VV032992.D
 Acq On : 17 Nov 2023 07:23
 Operator : SY/MD
 Sample : 05333-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 22:37:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

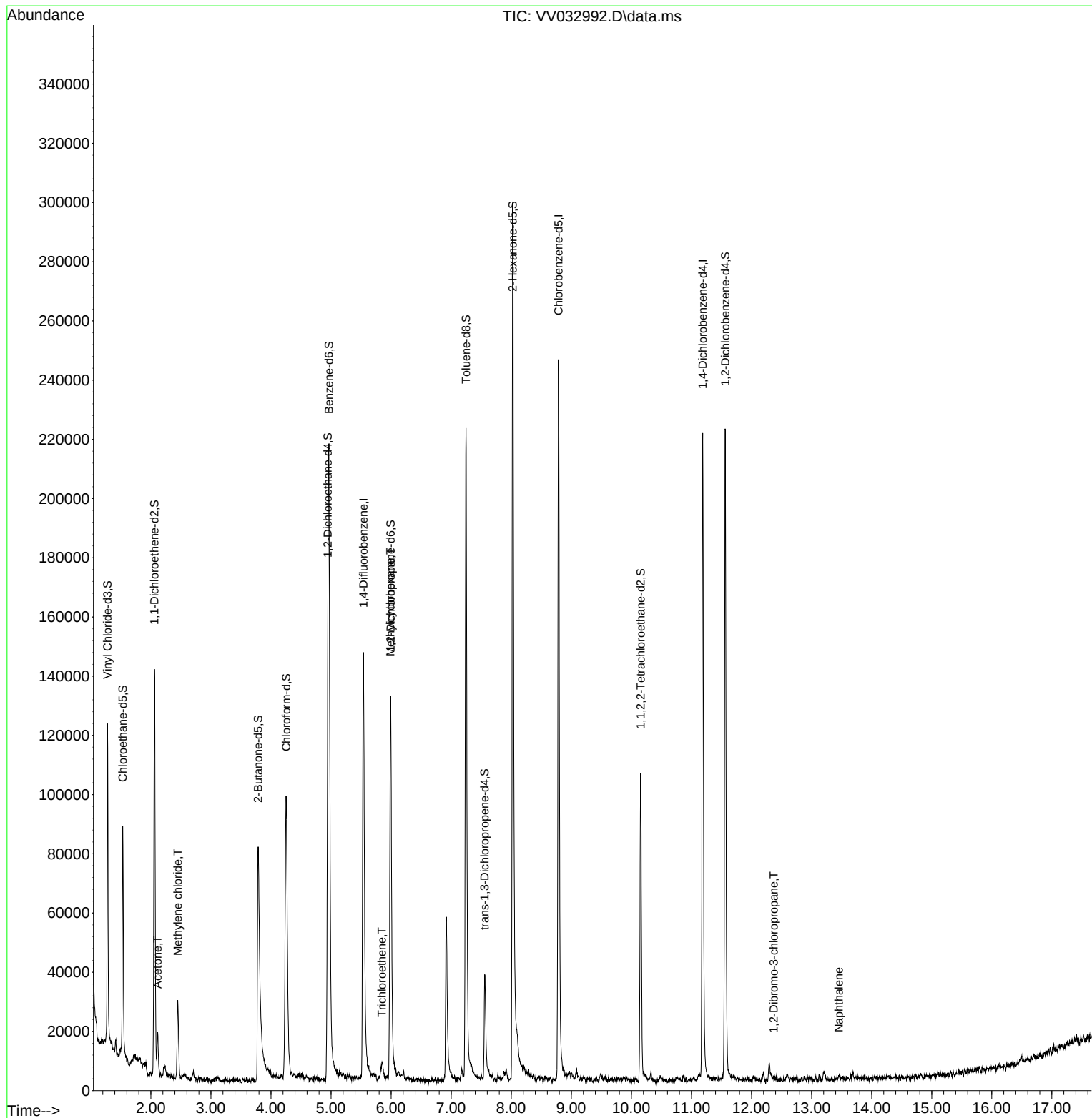
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	130469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	138369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64887	5.843	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.800%		
7) Chloroethane-d5	1.532	69	48910	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 91.800%		
11) 1,1-Dichloroethene-d2	2.060	65	23634	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.600%		
20) 2-Butanone-d5	3.786	46	132138	89.311	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 178.620%#		
24) Chloroform-d	4.253	84	105654	5.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
26) 1,2-Dichloroethane-d4	4.947	65	54423	6.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 129.200%		
32) Benzene-d6	4.963	84	197468	5.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
36) 1,2-Dichloropropane-d6	5.992	67	65253	6.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 126.400%		
41) Toluene-d8	7.246	98	154717	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.400%		
43) trans-1,3-Dichloroprop...	7.558	79	23107	5.740	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 114.800%		
46) 2-Hexanone-d5	8.024	63	100937	73.339	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 146.680%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	52639	6.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 138.200%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	56702	5.531	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.600%		
Target Compounds						
						Qvalue
13) Acetone	2.111	43	14462	10.524	ug/L	98
16) Methylene chloride	2.449	84	11142	0.854	ug/L	87
34) Trichloroethene	5.847	95	1552	0.138	ug/L #	50
35) Methylcyclohexane	5.989	83	15955	1.072	ug/L #	21
68) 1,2-Dibromo-3-chloropr...	12.371	75	222	0.215	ug/L #	35
71) Naphthalene	13.455	128	1195	0.074	ug/L #	79

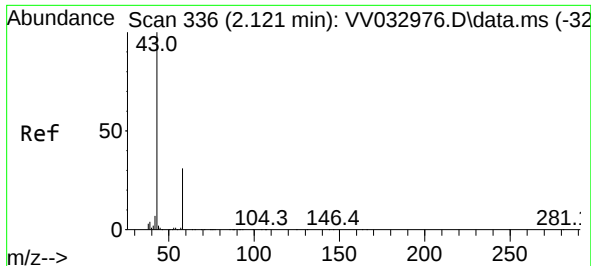
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.524 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV032992.D

Acq: 17 Nov 2023 07:23

Instrument :

MSVOA_V

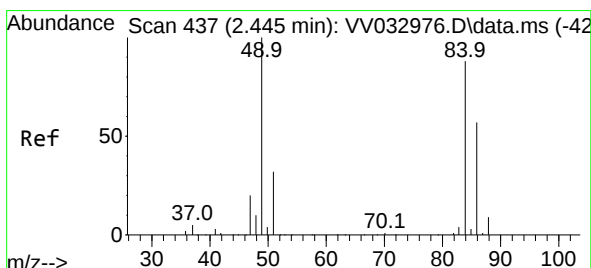
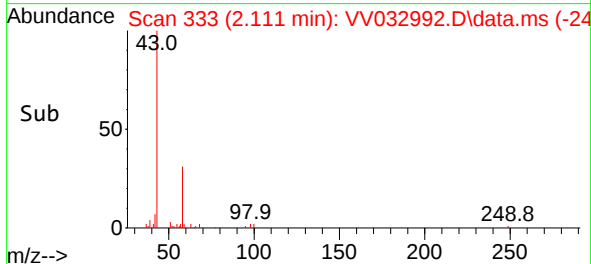
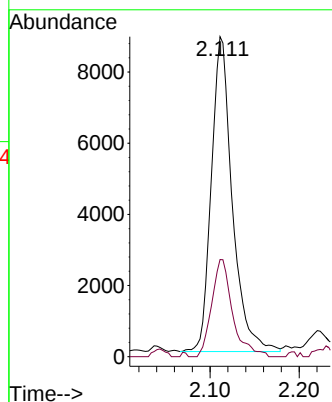
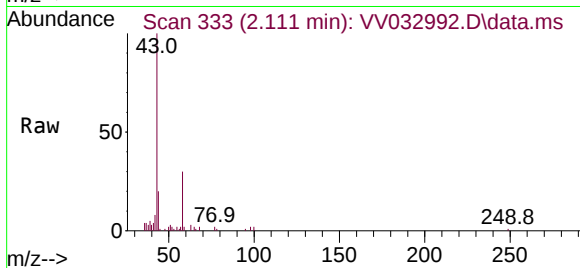
ClientSampleId :

Tgt Ion: 43 Resp: 14462

Ion Ratio Lower Upper

43 100

58 30.6 0.0 63.6



#16

Methylene chloride

Concen: 0.854 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV032992.D

Acq: 17 Nov 2023 07:23

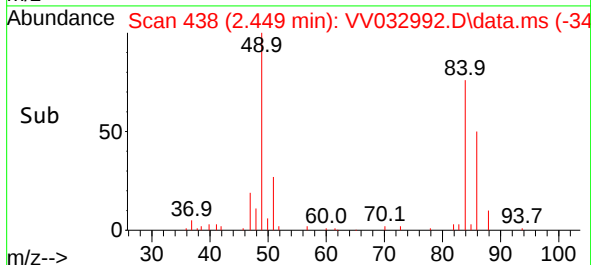
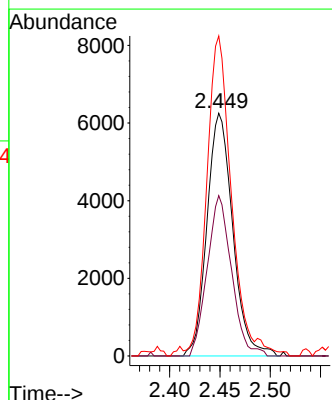
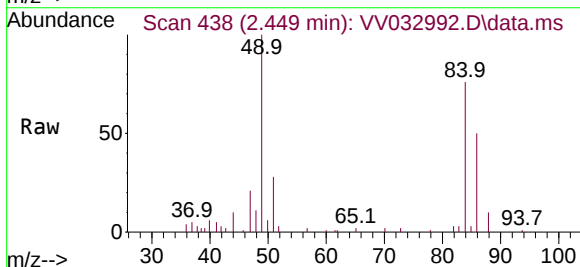
Tgt Ion: 84 Resp: 11142

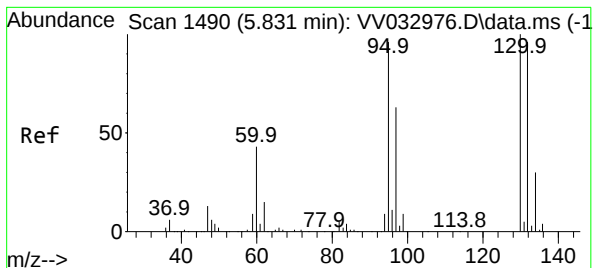
Ion Ratio Lower Upper

84 100

86 66.1 44.7 83.1

49 131.8 78.3 145.5





#34

Trichloroethene

Concen: 0.138 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.016 min

Lab File: VV032992.D

Acq: 17 Nov 2023 07:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 1552

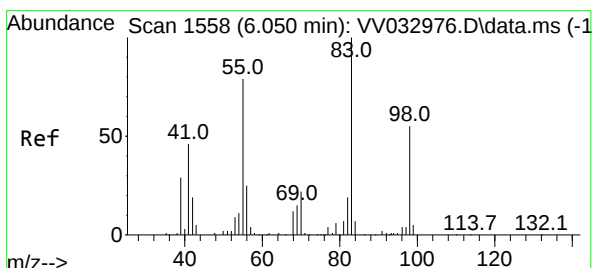
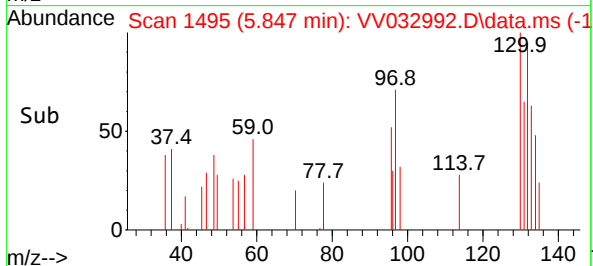
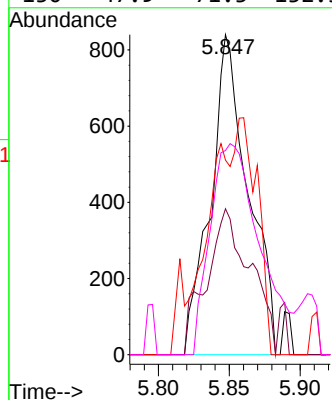
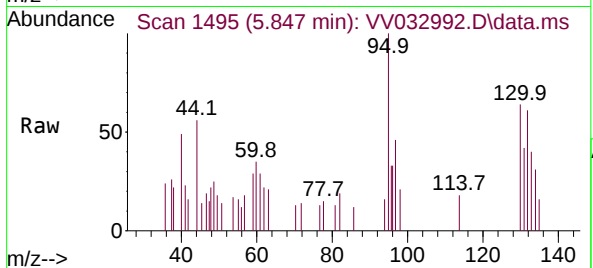
Ion Ratio Lower Upper

95 100

97 34.2 43.7 81.1#

132 45.7 69.7 129.5#

130 47.9 71.3 132.3#



#35

Methylcyclohexane

Concen: 1.072 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV032992.D

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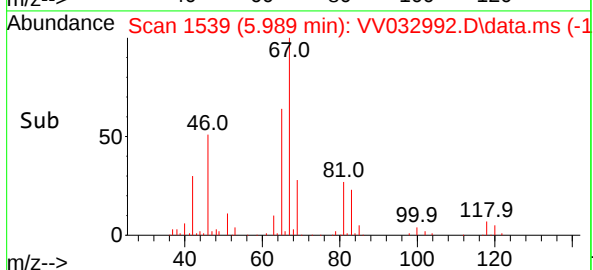
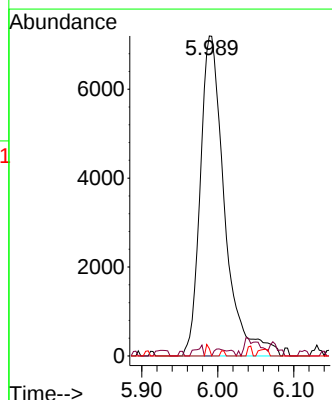
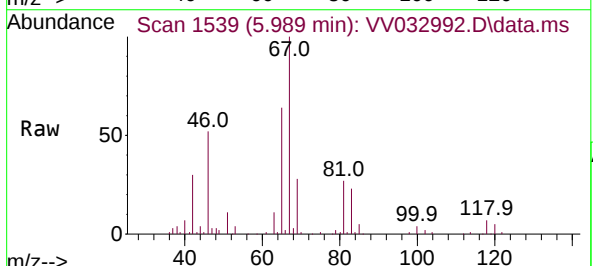
Tgt Ion: 83 Resp: 15955

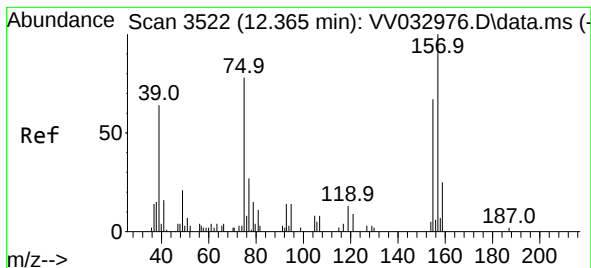
Ion Ratio Lower Upper

83 100

55 1.0 57.6 86.4#

98 0.5 39.0 58.4#

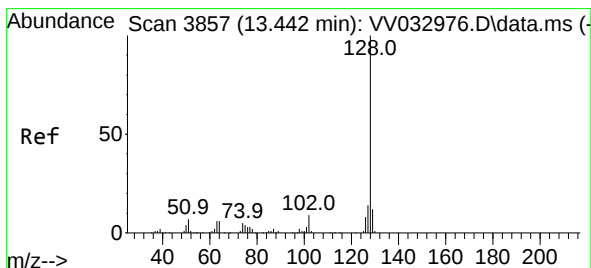
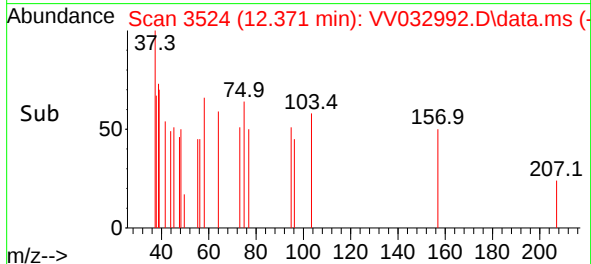
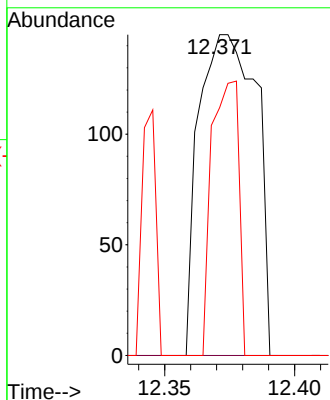
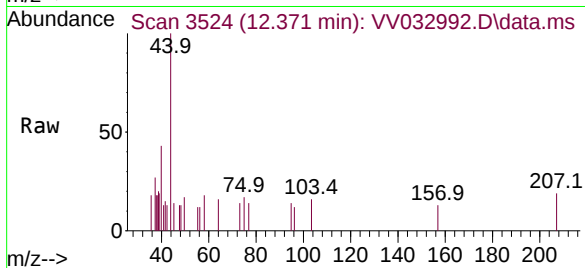




#68
1,2-Dibromo-3-chloropropane
Concen: 0.215 ug/L
RT: 12.371 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV032992.D
Acq: 17 Nov 2023 07:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 222
Ion Ratio Lower Upper
75 100
155 0.0 71.8 107.8#
157 77.2 102.2 153.2#



#71
Naphthalene
Concen: 0.074 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV032992.D
Acq: 17 Nov 2023 07:23

Tgt Ion: 128 Resp: 1195
Ion Ratio Lower Upper
128 100
129 1.7 8.8 13.2#
127 5.6 10.3 15.5#

