

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033562.D
 Acq On : 10 Jan 2024 15:53
 Operator : SY/MD
 Sample : P1016-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCML6

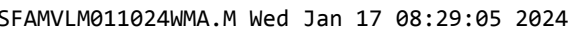
Quant Time: Jan 11 00:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:32:34 2024
 Response via : Initial Calibration

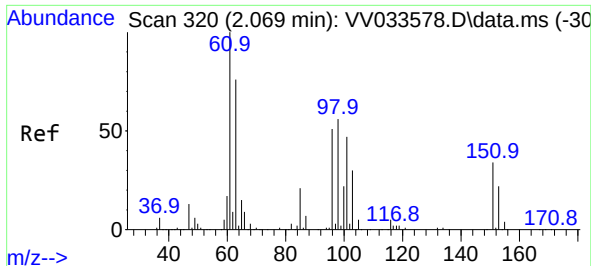
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	344784	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	126396	47.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.400%
7) Chloroethane-d5	1.529	69	98686	47.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.060%
11) 1,1-Dichloroethene-d2	2.060	65	54162	47.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.980%
21) 2-Butanone-d5	3.783	46	157873	86.861	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.860%
24) Chloroform-d	4.249	84	211160	44.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
26) 1,2-Dichloroethane-d4	4.941	65	144800	47.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.600%
32) Benzene-d6	4.960	84	438286	47.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
36) 1,2-Dichloropropane-d6	5.989	67	146092	47.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.243	98	399761	47.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	7.551	79	72533	48.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.300%
47) 2-Hexanone-d5	8.021	63	120447	95.268	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.270%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176811	45.439	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	149397	47.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.500%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	54835	26.500	ug/L	# 60
31) Carbon tetrachloride	4.735	117	133504	40.016	ug/L	99
34) Trichloroethene	5.834	95	119353	46.510	ug/L	97
46) Tetrachloroethene	7.908	164	24900	13.229	ug/L	98
51) Chlorobenzene	8.812	112	613334	95.214	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	276367	54.695	ug/L	100

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

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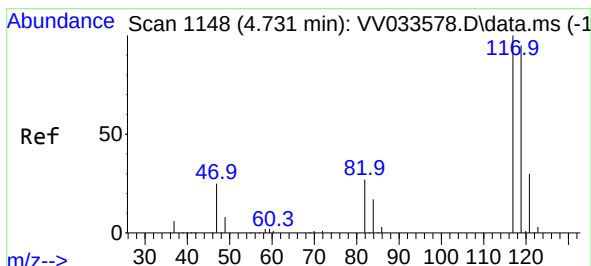
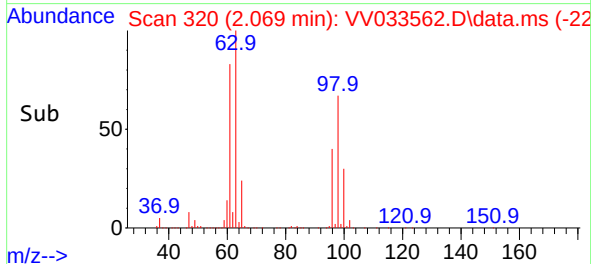
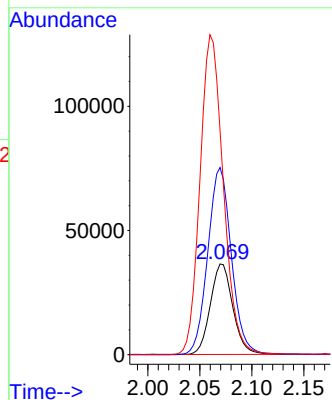
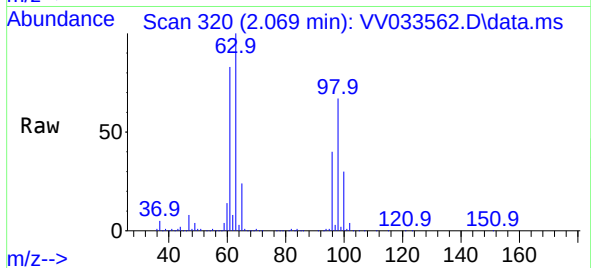




#12
1,1-Dichloroethene
Concen: 26.500 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV033562.D
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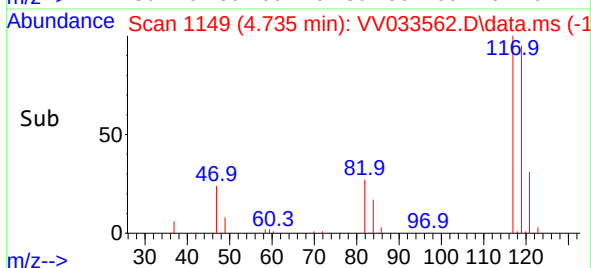
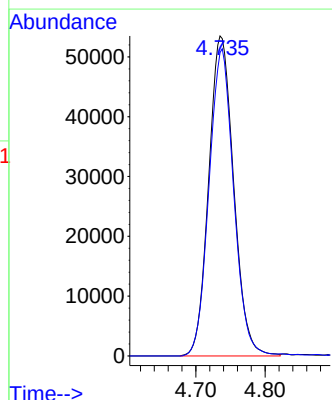
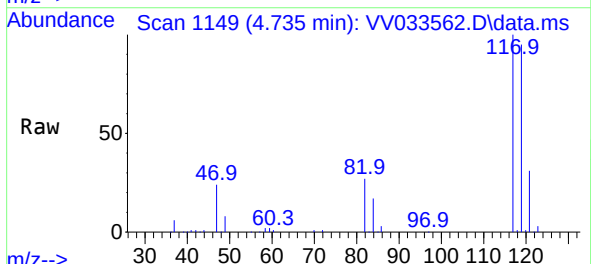
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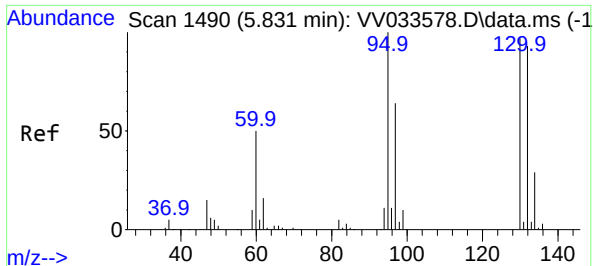
Tgt Ion: 96 Resp: 54835
Ion Ratio Lower Upper
96 100
61 206.1 134.0 248.8
63 247.5 103.4 192.0#



#31
Carbon tetrachloride
Concen: 40.016 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. -0.003 min
Lab File: VV033562.D
Acq: 10 Jan 2024 15:53

Tgt Ion:117 Resp: 133504
Ion Ratio Lower Upper
117 100
119 94.9 77.0 115.4

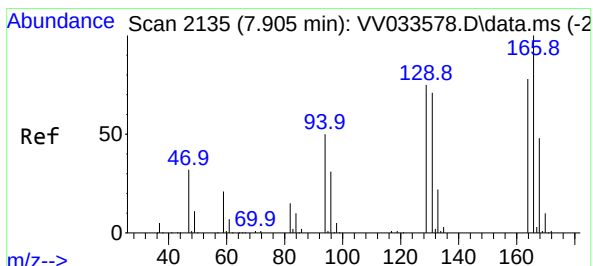
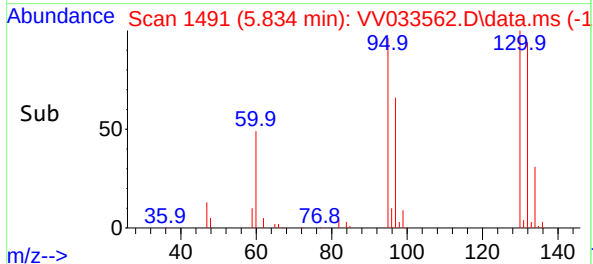
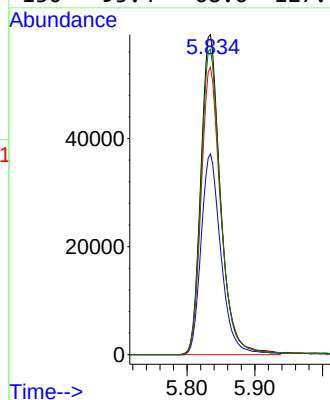
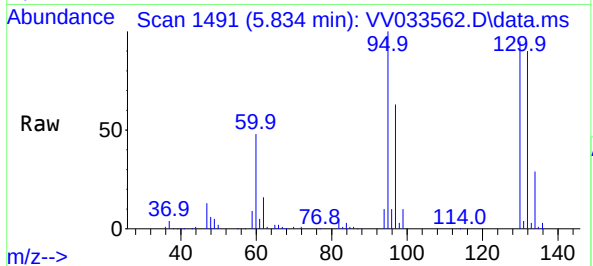




#34
Trichloroethene
Concen: 46.510 ug/L
RT: 5.834 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VV033562.D
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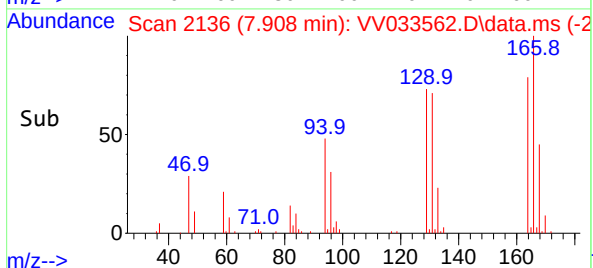
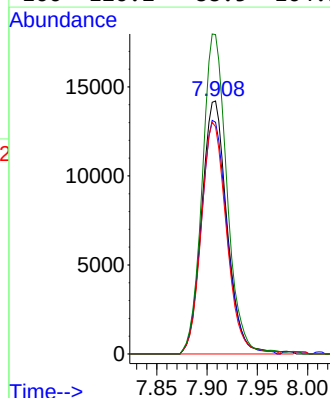
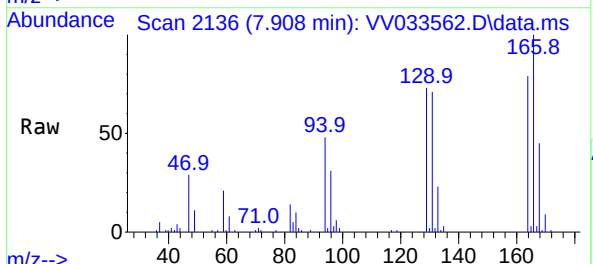
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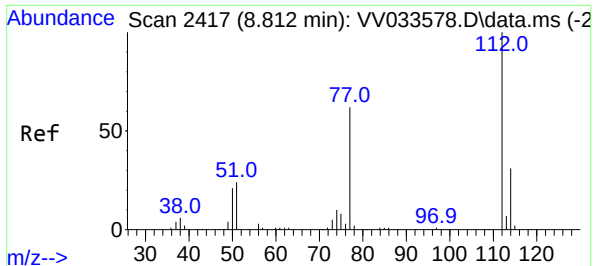
Tgt Ion: 95 Resp: 119353
Ion Ratio Lower Upper
95 100
97 62.8 44.4 82.4
132 89.8 65.5 121.7
130 95.4 68.6 127.4



#46
Tetrachloroethene
Concen: 13.229 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV033562.D
Acq: 10 Jan 2024 15:53

Tgt Ion:164 Resp: 24900
Ion Ratio Lower Upper
164 100
129 91.6 66.1 122.7
131 89.8 65.9 122.5
166 126.2 88.5 164.3

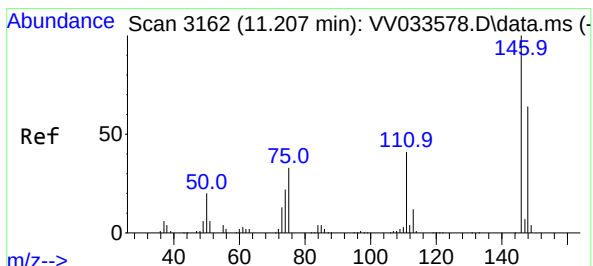
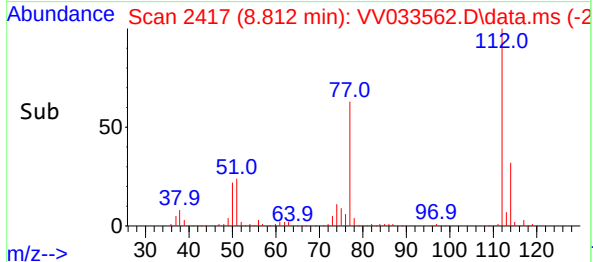
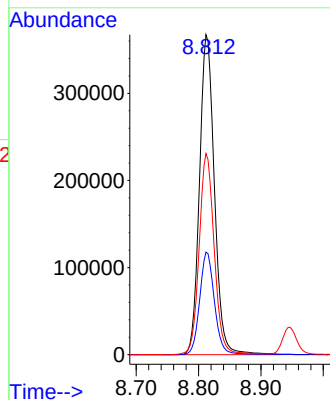
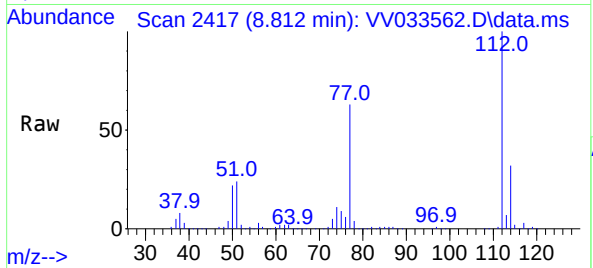




#51
Chlorobenzene
Concen: 95.214 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.003 min
Lab File: VV033562.D
Acq: 10 Jan 2024 15:53

Instrument :
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Tgt Ion:112 Resp: 613334
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.7
77 62.9 49.4 74.0



#65
1,4-Dichlorobenzene
Concen: 54.695 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033562.D
Acq: 10 Jan 2024 15:53

Tgt Ion:146 Resp: 276367
Ion Ratio Lower Upper
146 100
111 39.8 27.7 51.5
148 63.2 44.1 81.9

