

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035275.D
 Acq On : 18 Apr 2024 12:01
 Operator : SY/MD
 Sample : P2158-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

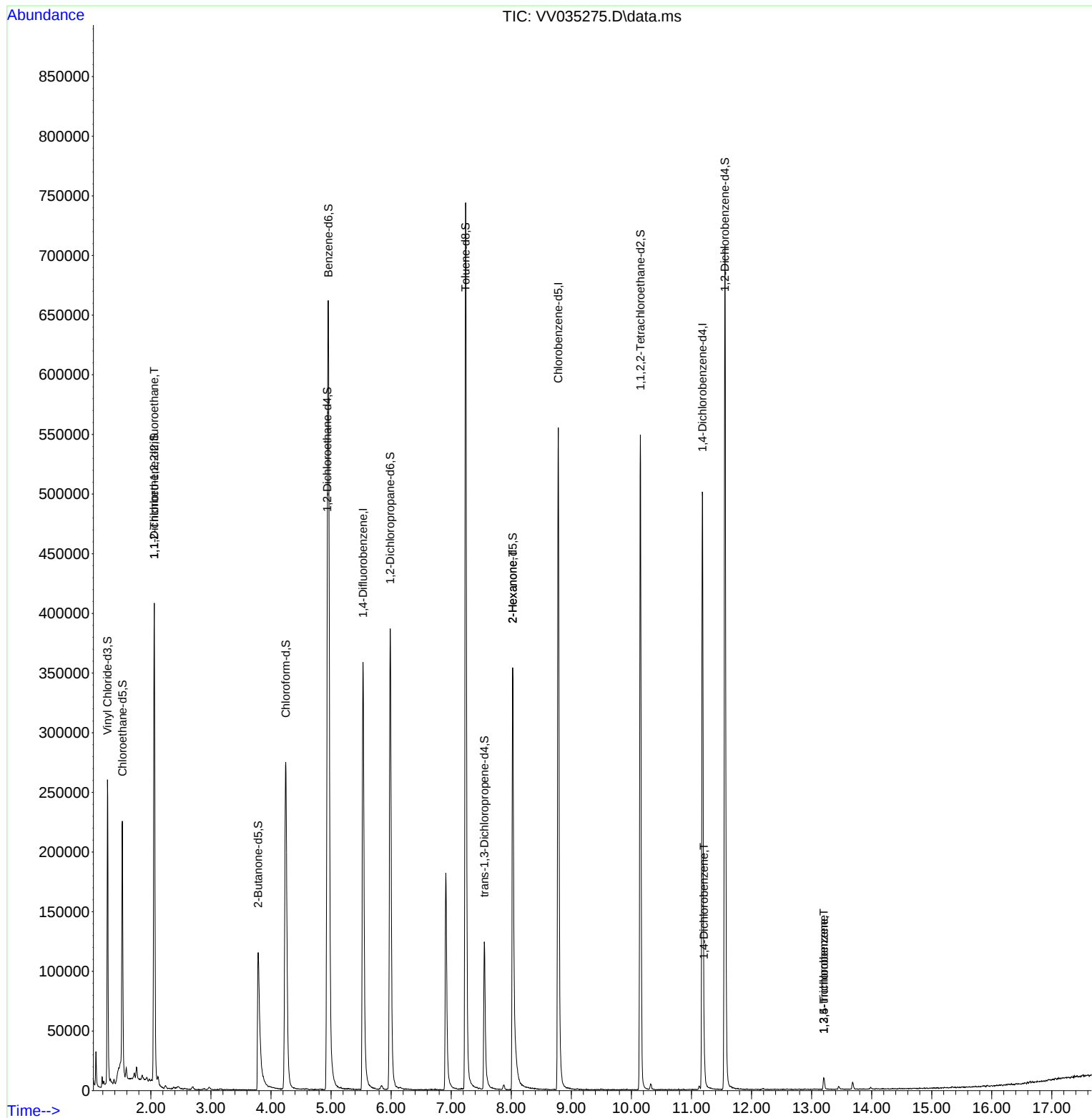
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	322601	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	156742	50.310	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.620%		
7) Chloroethane-d5	1.526	69	139465	51.538	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 103.080%		
11) 1,1-Dichloroethene-d2	2.056	65	69355	50.784	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.560%		
21) 2-Butanone-d5	3.786	46	199176	107.793	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 107.790%		
24) Chloroform-d	4.246	84	301906	57.635	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.280%		
26) 1,2-Dichloroethane-d4	4.937	65	193491	58.180	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.360%		
32) Benzene-d6	4.957	84	598897	56.773	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.540%		
36) 1,2-Dichloropropane-d6	5.985	67	200532	59.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 119.720%		
41) Toluene-d8	7.239	98	508124	53.485	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.980%		
43) trans-1,3-Dichloroprop...	7.551	79	77713	47.721	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 95.440%		
47) 2-Hexanone-d5	8.024	63	122947	97.076	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 97.080%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	266870	57.852	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 115.700%		
66) 1,2-Dichlorobenzene-d4	11.558	152	186444	62.109	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 124.220%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1983	0.783	ug/L #	23
48) 2-Hexanone	8.024	43	14817	4.821	ug/L #	75
65) 1,4-Dichlorobenzene	11.207	146	7072	1.544	ug/L	99
69) 1,3,5-Trichlorobenzene	13.204	180	3930	1.211	ug/L	95
70) 1,2,4-trichlorobenzene	13.204	180	3930	1.318	ug/L	94

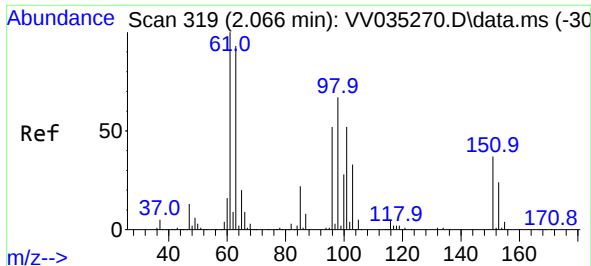
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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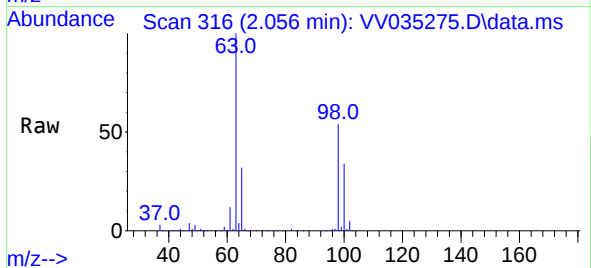
Quant Time: Apr 19 01:42:17 2024
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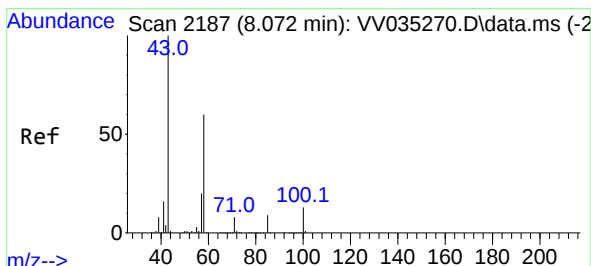
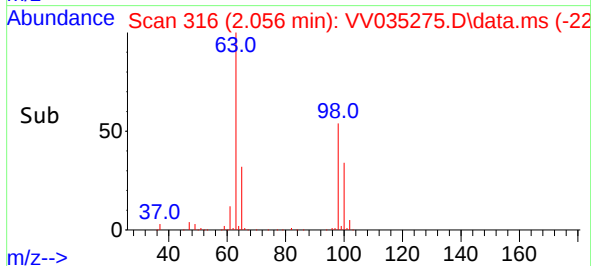
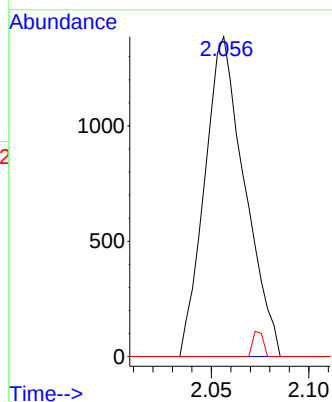


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.783 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035275.D
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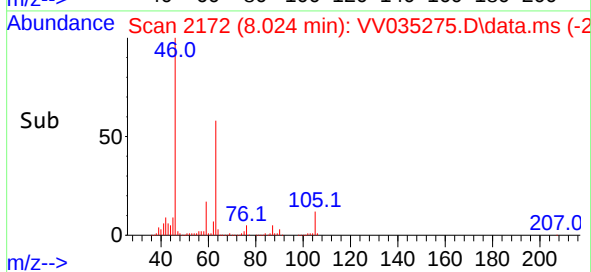
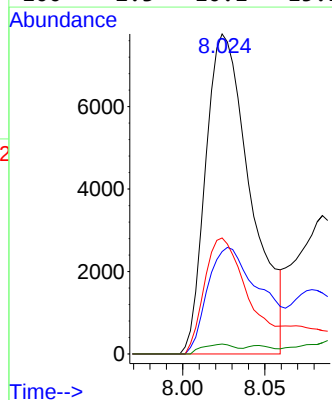
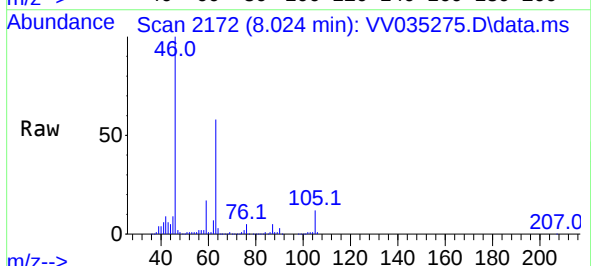


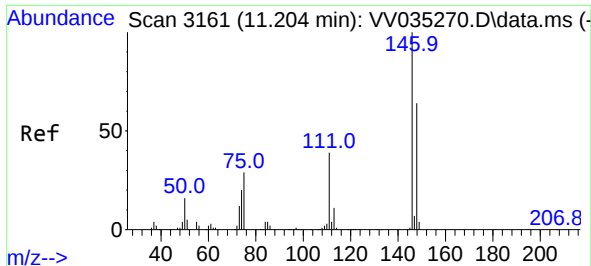
Tgt Ion:101 Resp: 1983
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 2.1 55.0 82.4#



#48
2-Hexanone
Concen: 4.821 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV035275.D
Acq: 18 Apr 2024 12:01

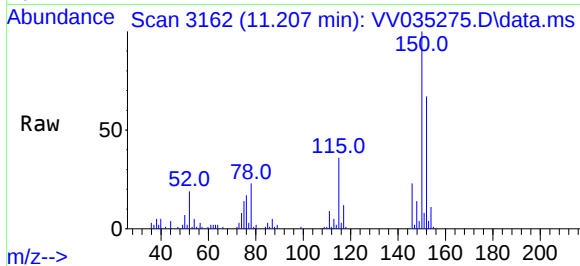
Tgt Ion: 43 Resp: 14817
Ion Ratio Lower Upper
43 100
58 40.2 45.4 68.2#
57 34.7 16.2 24.4#
100 2.3 10.1 15.1#



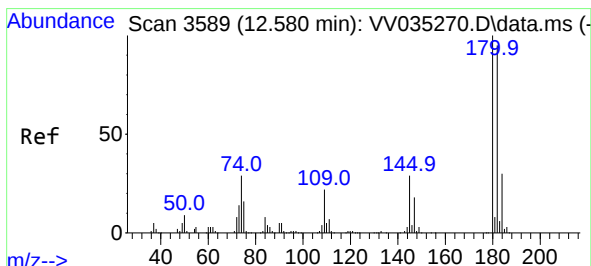
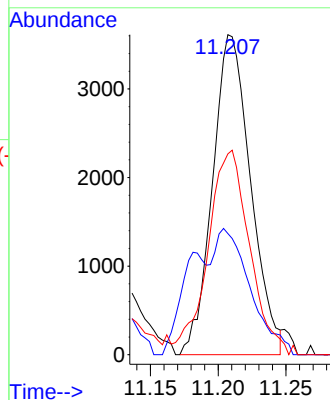
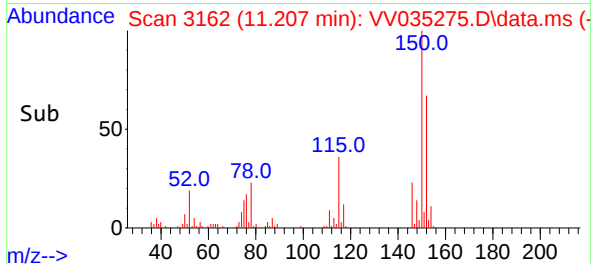


#65
1,4-Dichlorobenzene
Concen: 1.544 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV035275.D
Acq: 18 Apr 2024 12:01

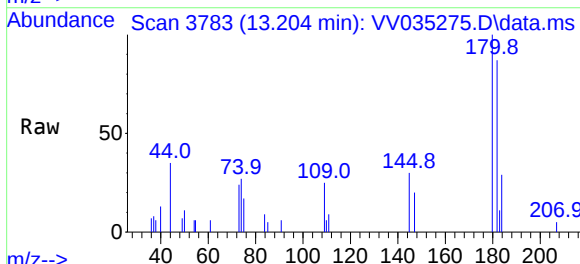
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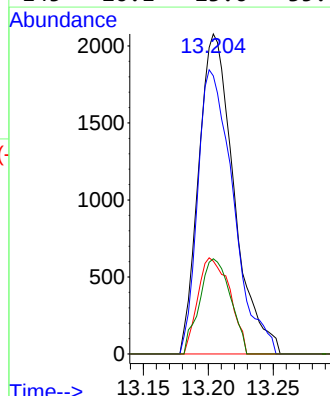
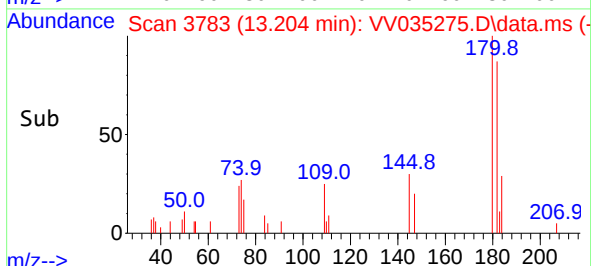
Tgt Ion:146 Resp: 7072
Ion Ratio Lower Upper
146 100
111 37.8 27.4 50.8
148 62.7 44.2 82.2

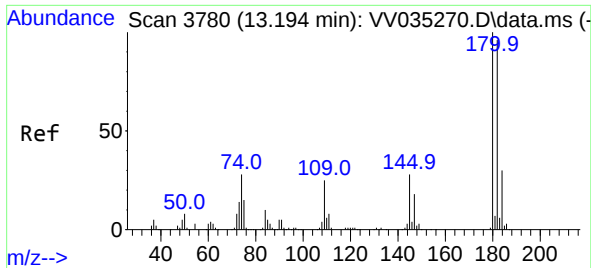


#69
1,3,5-Trichlorobenzene
Concen: 1.211 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.624 min
Lab File: VV035275.D
Acq: 18 Apr 2024 12:01



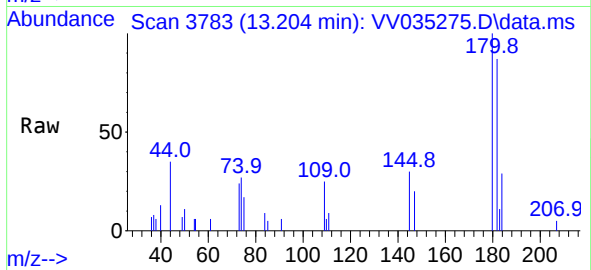
Tgt Ion:180 Resp: 3930
Ion Ratio Lower Upper
180 100
182 89.2 74.7 112.1
184 27.3 24.0 36.0
145 26.1 23.6 35.4





#70
 1,2,4-trichlorobenzene
 Concen: 1.318 ug/L
 RT: 13.204 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: VV035275.D
 Acq: 18 Apr 2024 12:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	3930
Ion	Ratio	Lower	Upper
180	100		
182	89.2	75.6	113.4
145	26.1	24.1	36.1

