

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035275.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 :
 MC0RC4

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)

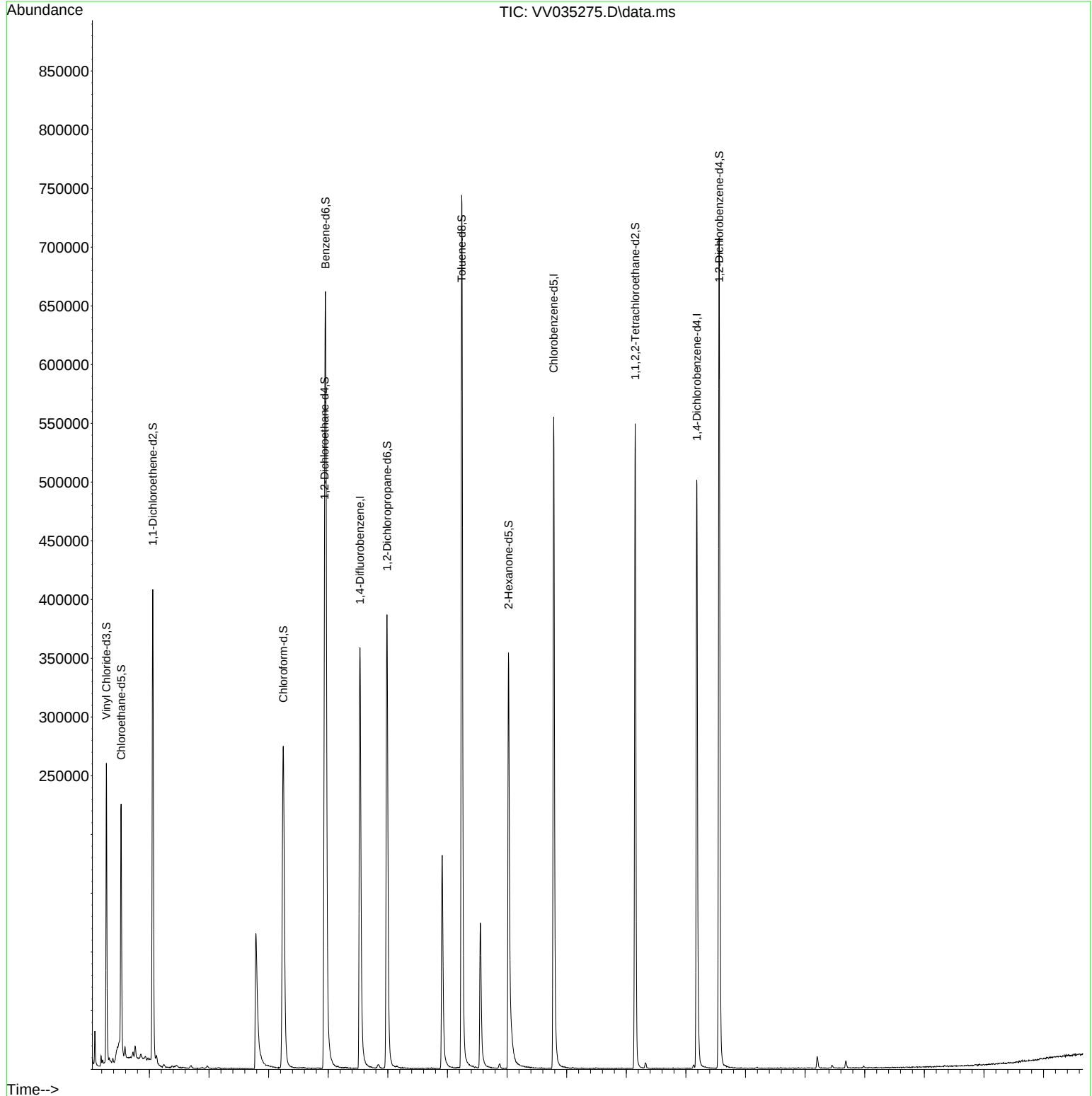
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	322601	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	156742	50.310	ug/L	0.00
Spiked Amount	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
65) 1,4-Dichlorobenzene	11.207	146	7072	1.544	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	3930	1.318	ug/L	94

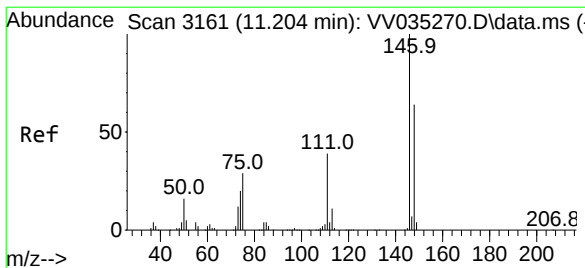
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035275.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 :
MC0RC4

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





#65

1,4-Dichlorobenzene

Concen: 1.544 ug/L

RT: 11.207 min Scan# 3161

Delta R.T. -0.000 min

Lab File: VV035275.D

Acq: 18 Apr 2024 12:01

Instrument :

MSVOA_V

ClientSampleId :

MC0RC4

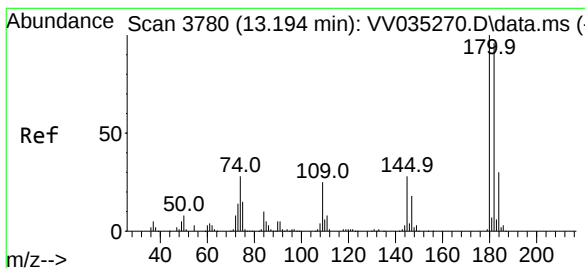
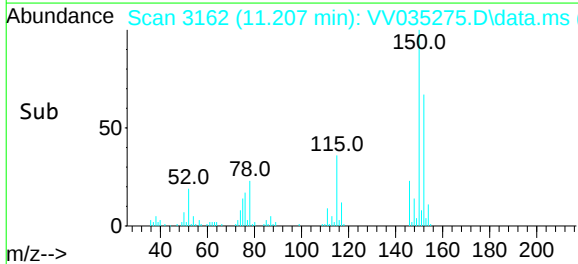
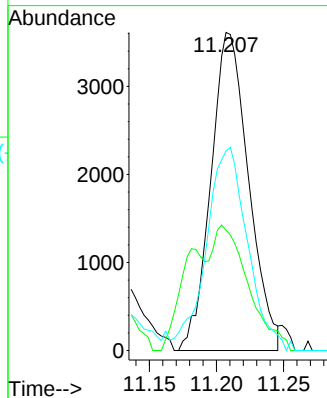
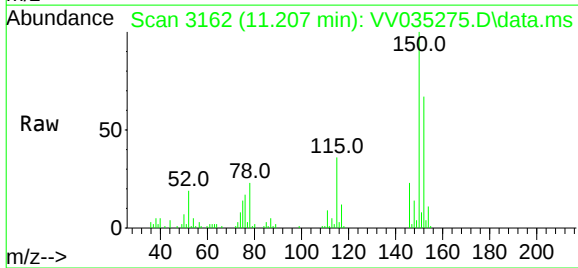
Tgt Ion:146 Resp: 7072

Ion Ratio Lower Upper

146 100

111 37.8 27.4 50.8

148 62.7 44.2 82.2



#70

1,2,4-trichlorobenzene

Concen: 1.318 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.010 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 75.6 113.4

145 26.1 24.1 36.1

