

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035994.D
 Acq On : 06 Jun 2024 17:46
 Operator : SY/MD
 Sample : P2754-09
 Misc : 4.79g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:22:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

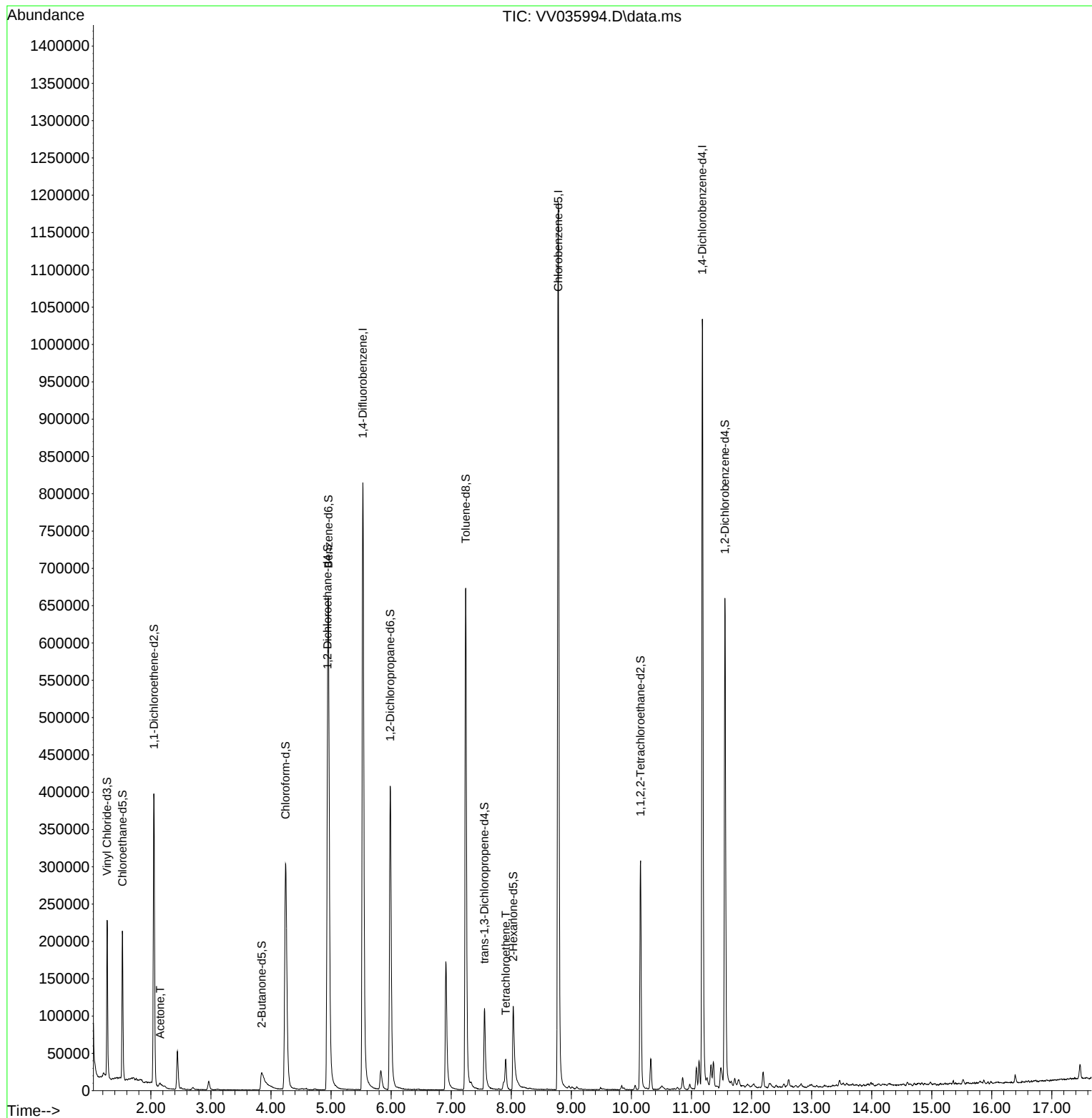
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	719840	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	675859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142280	10.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.000%		
7) Chloroethane-d5	1.526	69	134907	12.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.120%		
11) 1,1-Dichloroethene-d2	2.050	65	66992	11.371	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.480%		
21) 2-Butanone-d5	3.847	46	49942	16.448	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.900%		
24) Chloroform-d	4.243	84	338168	14.777	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	59.120%		
26) 1,2-Dichloroethane-d4	4.941	65	173512	14.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.840%#		
32) Benzene-d6	4.957	84	606231	15.090	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.360%		
36) 1,2-Dichloropropane-d6	5.985	67	210971	16.676	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.720%#		
41) Toluene-d8	7.243	98	473027	13.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	53.360%		
43) trans-1,3-Dichloroprop...	7.555	79	70686	13.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.520%		
47) 2-Hexanone-d5	8.034	63	46159	26.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.860%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155237	16.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	165514	16.719	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.880%#		
Target Compounds					Qvalue	
13) Acetone	2.156	43	12619	2.668	ug/L	71
46) Tetrachloroethene	7.908	164	9486	0.957	ug/L	98

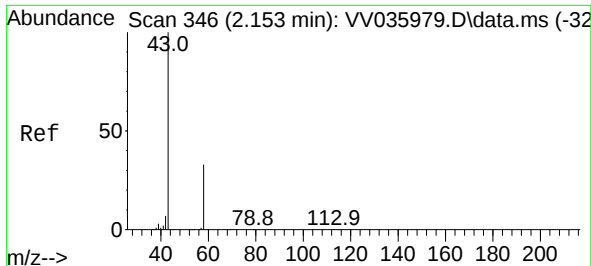
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.668 ug/L

RT: 2.156 min Scan# 346

Delta R.T. 0.003 min

Lab File: VV035994.D

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Instrument :

MSVOA_V

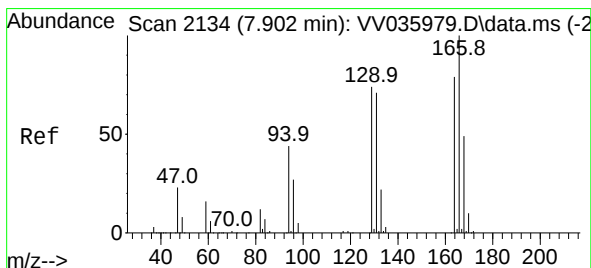
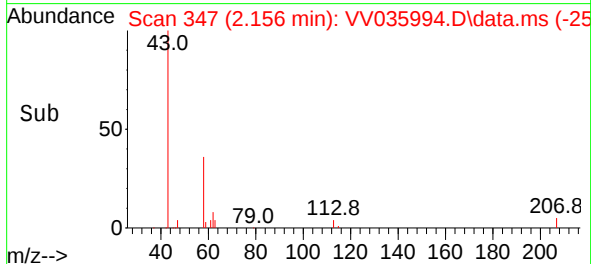
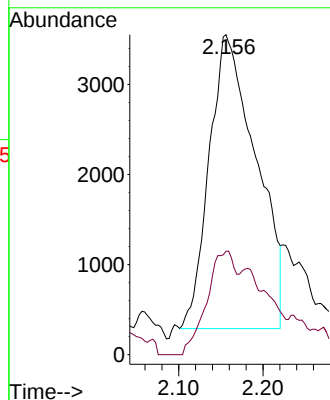
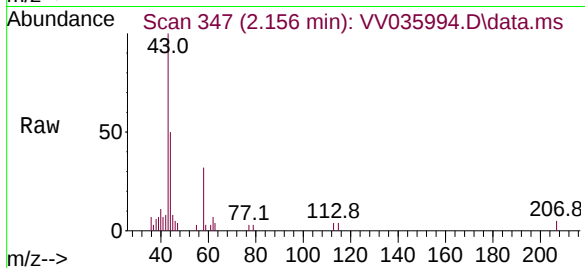
ClientSampleId :

Tgt Ion: 43 Resp: 12619

Ion Ratio Lower Upper

43 100

58 0.7 0.0 24.2



#46

Tetrachloroethene

Concen: 0.957 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.007 min

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Tgt Ion:164 Resp: 9486

Ion Ratio Lower Upper

164 100

129 92.7 64.6 120.0

131 93.8 63.2 117.4

166 125.1 89.5 166.3

