

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035117.D
 Acq On : 10 Apr 2024 18:28
 Operator : SY/MD
 Sample : P2054-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:59:24 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)

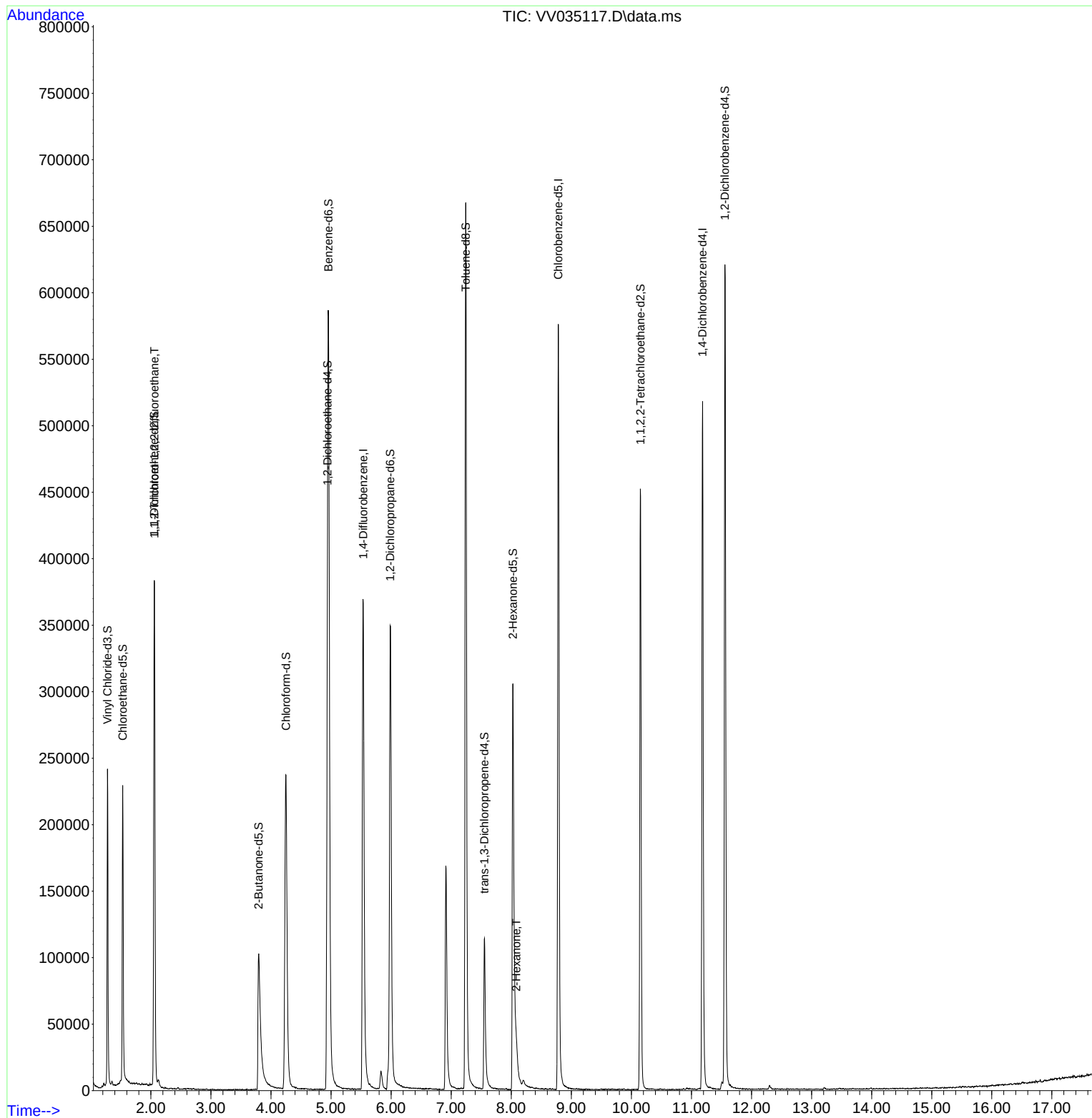
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	321450	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	313271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153694	49.508	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.020%		
7) Chloroethane-d5	1.532	69	139729	51.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.640%		
11) 1,1-Dichloroethene-d2	2.056	65	67594	49.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.340%		
21) 2-Butanone-d5	3.796	46	193390	105.037	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.040%		
24) Chloroform-d	4.249	84	255033	48.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.720%		
26) 1,2-Dichloroethane-d4	4.940	65	168674	50.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.800%		
32) Benzene-d6	4.956	84	521949	49.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.200%		
36) 1,2-Dichloropropane-d6	5.985	67	175385	52.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.980%		
41) Toluene-d8	7.243	98	450327	47.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.040%		
43) trans-1,3-Dichloroprop...	7.554	79	70912	43.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.300%		
47) 2-Hexanone-d5	8.027	63	103667	82.055	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	222631	48.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	11.557	152	155022	51.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1859	0.737	ug/L #	26
48) 2-Hexanone	8.085	43	21620	7.053	ug/L #	77

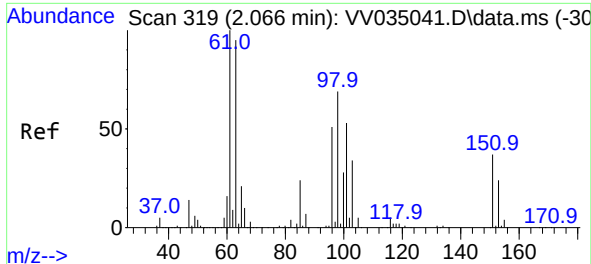
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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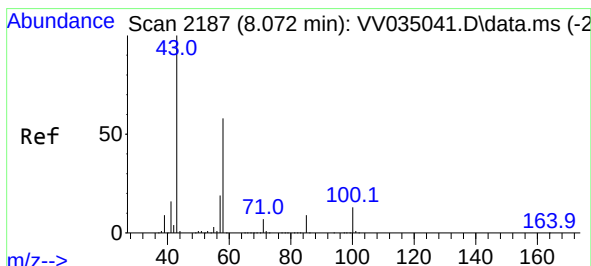
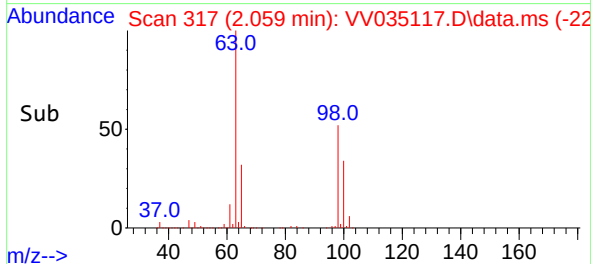
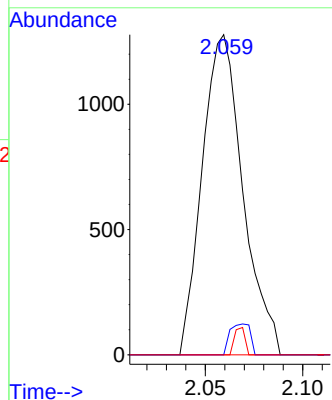
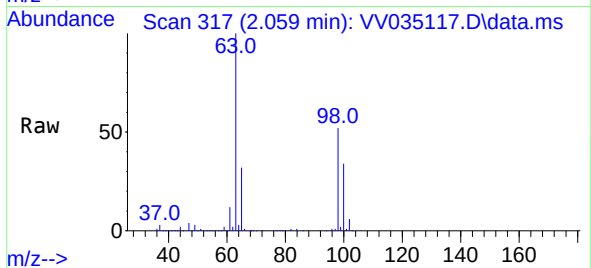




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.737 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV035117.D
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Tgt Ion:101 Resp: 1859
Ion Ratio Lower Upper
101 100
85 4.8 35.3 52.9#
151 2.2 55.0 82.4#



#48
2-Hexanone
Concen: 7.053 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035117.D
Acq: 10 Apr 2024 18:28

Tgt Ion: 43 Resp: 21620
Ion Ratio Lower Upper
43 100
58 44.8 45.4 68.2#
57 0.0 16.2 24.4#
100 5.6 10.1 15.1#

