

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035356.D
 Acq On : 23 Apr 2024 13:15
 Operator : SY/MD
 Sample : P2157-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 23:28:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

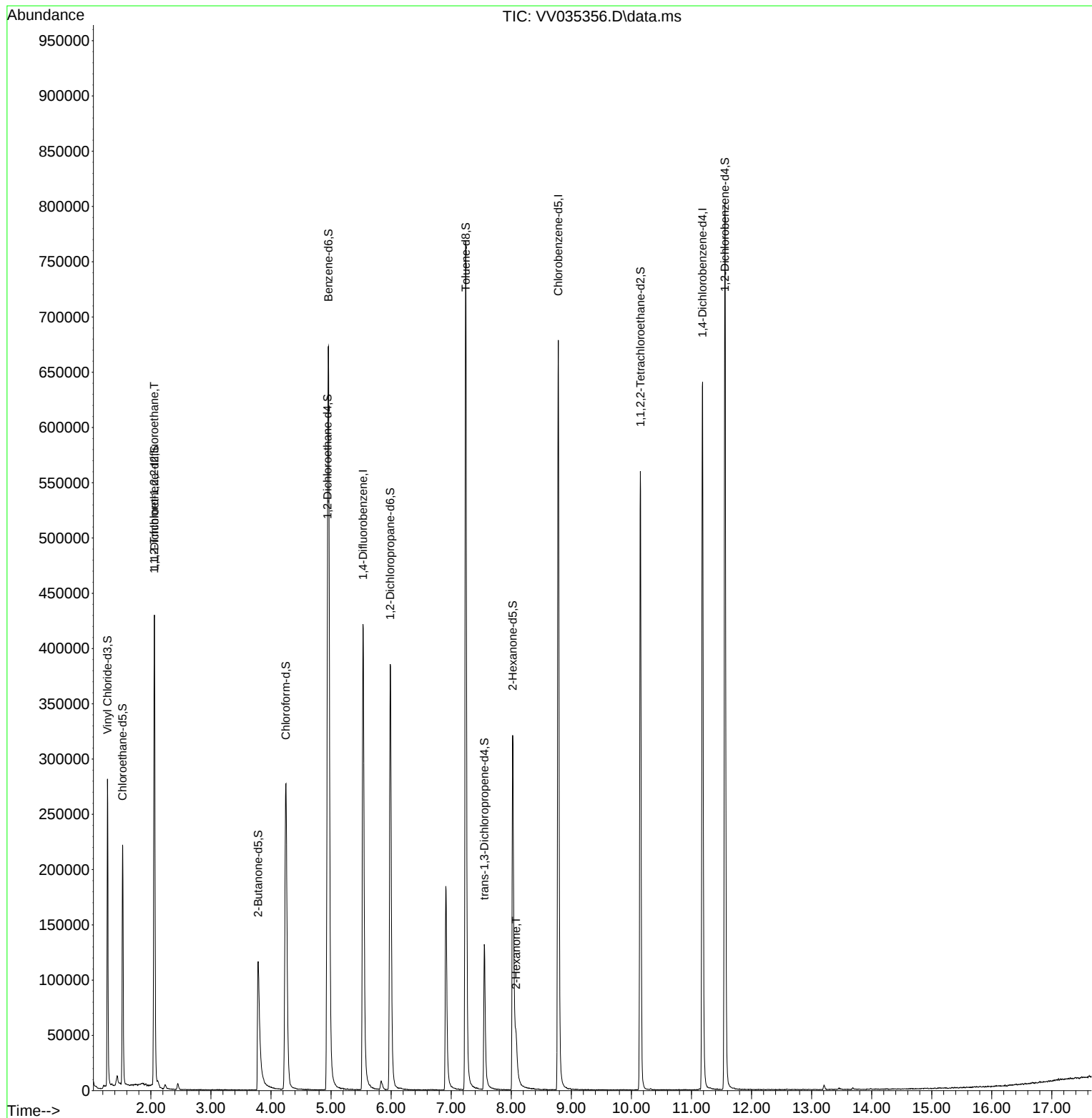
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	377325	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	387465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	177442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179818	49.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.700%		
7) Chloroethane-d5	1.529	69	144507	45.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.320%		
11) 1,1-Dichloroethene-d2	2.060	65	74243	46.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
21) 2-Butanone-d5	3.786	46	197491	91.380	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.380%		
24) Chloroform-d	4.246	84	308241	50.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.620%		
26) 1,2-Dichloroethane-d4	4.940	65	195257	50.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.400%		
32) Benzene-d6	4.957	84	619810	47.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	5.985	67	199315	48.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.460%		
41) Toluene-d8	7.243	98	529710	45.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.380%		
43) trans-1,3-Dichloroprop...	7.551	79	83229	41.424	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.840%		
47) 2-Hexanone-d5	8.024	63	109743	70.231	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.230%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	275359	48.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	210142	52.747	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.500%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2130	0.719	ug/L #	25
48) 2-Hexanone	8.082	43	27887	7.355	ug/L #	95

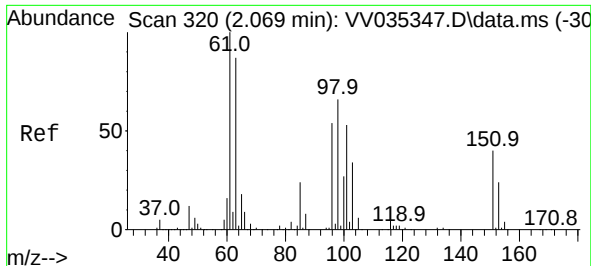
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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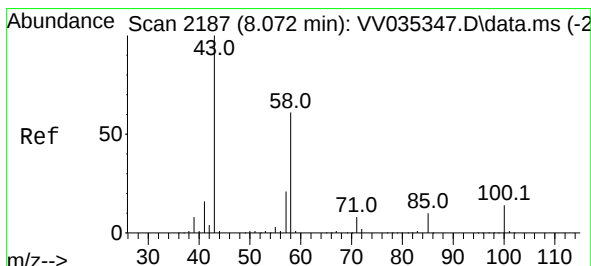
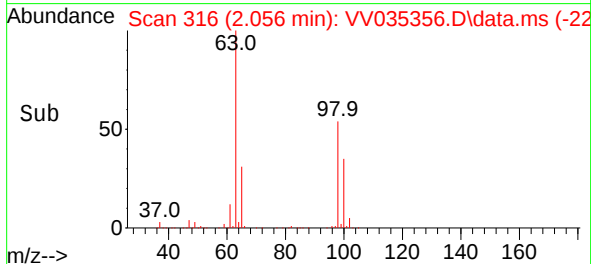
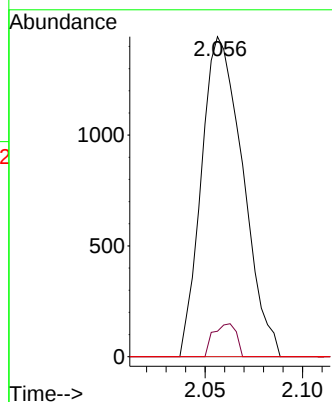
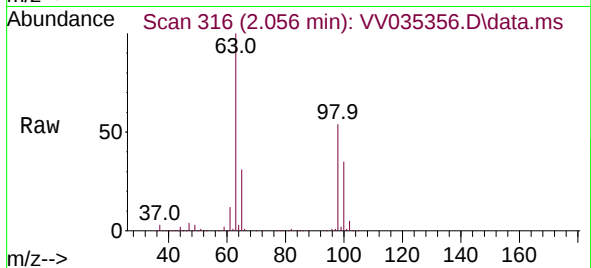




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.719 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV035356.D
 Acq: 23 Apr 2024 13:15

Instrument :
 MSVOA_V
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Tgt Ion:101 Resp: 2130
 Ion Ratio Lower Upper
 101 100
 85 5.7 35.3 52.9#
 151 0.0 55.0 82.4#



#48
 2-Hexanone
 Concen: 7.355 ug/L
 RT: 8.082 min Scan# 2190
 Delta R.T. 0.010 min
 Lab File: VV035356.D
 Acq: 23 Apr 2024 13:15

Tgt Ion: 43 Resp: 27887
 Ion Ratio Lower Upper
 43 100
 58 54.1 45.4 68.2
 57 14.5 16.2 24.4#
 100 13.0 10.1 15.1

