

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036957.D
 Acq On : 16 Aug 2024 15:57
 Operator : SY/MD
 Sample : P3648-12
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:09:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

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

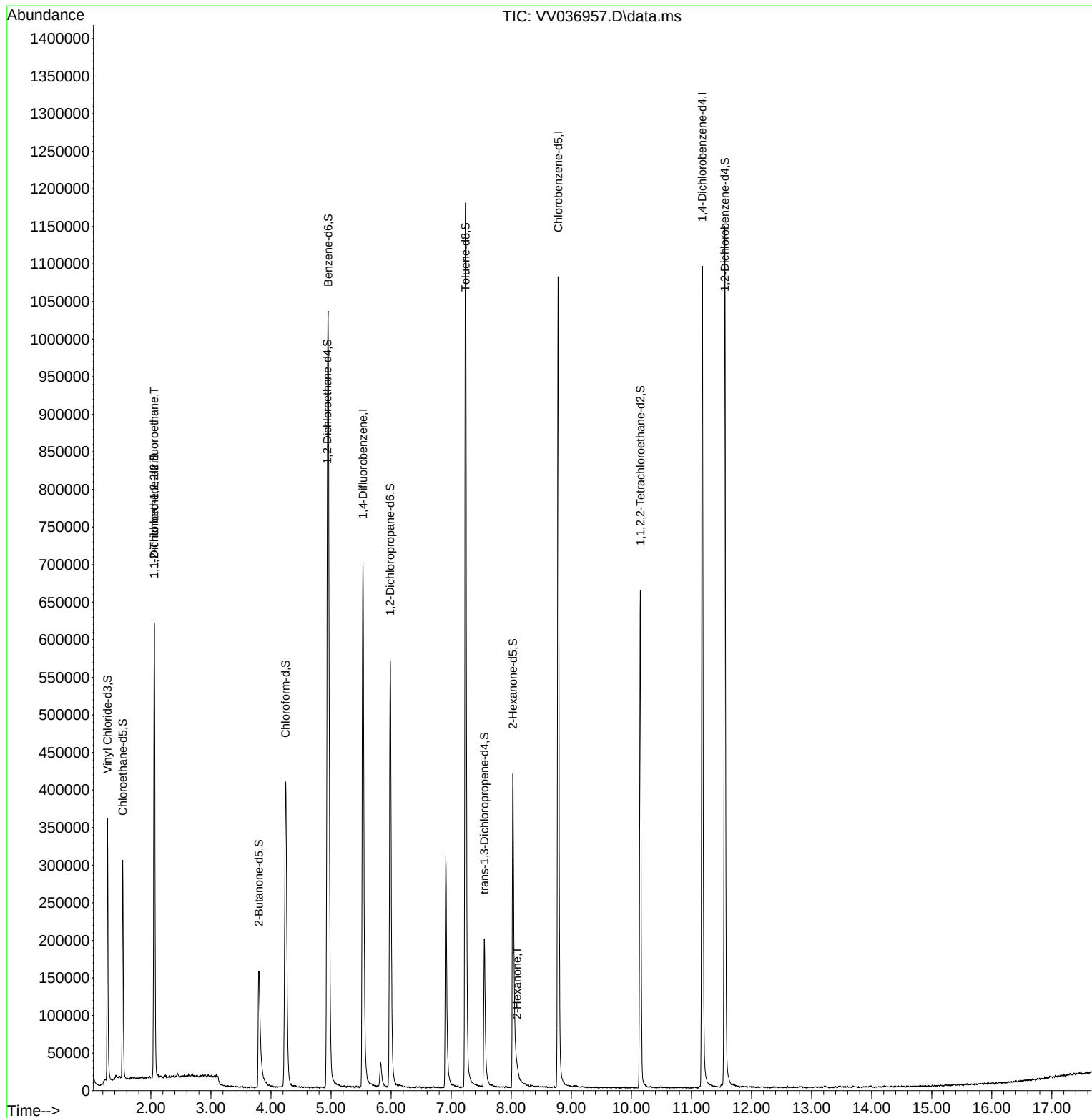
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	610779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	580678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	231978	47.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.100%		
7) Chloroethane-d5	1.532	69	191163	49.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.380%		
11) 1,1-Dichloroethene-d2	2.056	65	102230	48.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.980%		
21) 2-Butanone-d5	3.799	46	254593	98.499	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.500%		
24) Chloroform-d	4.243	84	427852	48.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
26) 1,2-Dichloroethane-d4	4.937	65	278593	49.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.000%		
32) Benzene-d6	4.953	84	879380	50.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
36) 1,2-Dichloropropane-d6	5.985	67	280977	49.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.320%		
41) Toluene-d8	7.239	98	778593	48.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
43) trans-1,3-Dichloroprop...	7.551	79	118434	40.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.440%		
47) 2-Hexanone-d5	8.027	63	139925	86.007	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.010%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	323118	49.735	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	11.557	152	285566	50.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.640%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2967	0.734	ug/L #	27
48) 2-Hexanone	8.098	43	16177	3.858	ug/L #	71

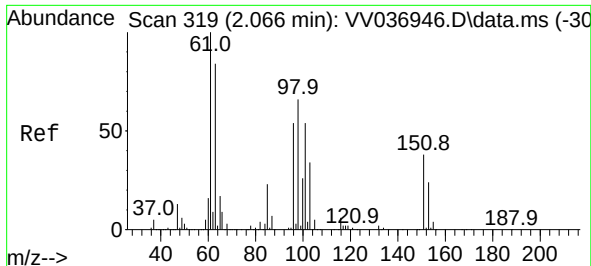
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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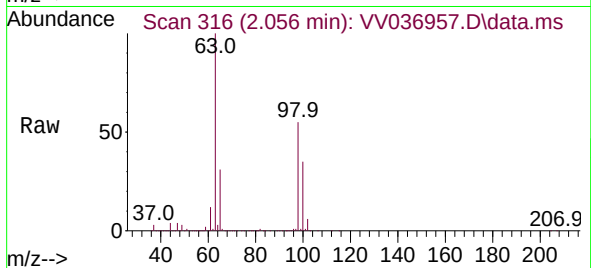
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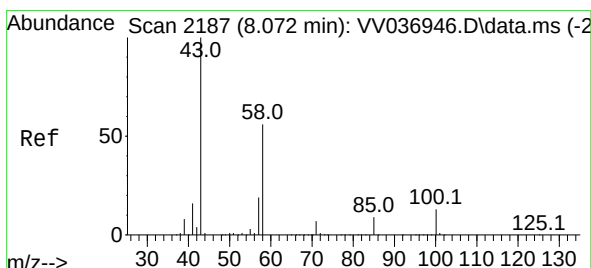
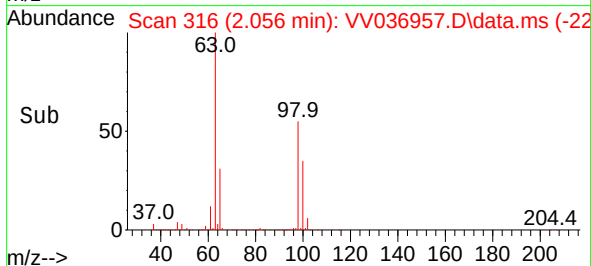
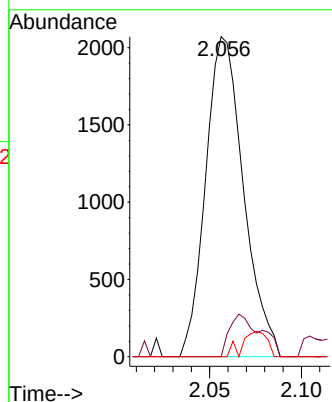


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV036957.D
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Tgt Ion:101 Resp: 2967
Ion Ratio Lower Upper
101 100
85 8.0 34.6 51.8#
151 0.6 55.9 83.9#



#48
2-Hexanone
Concen: 3.858 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. 0.026 min
Lab File: VV036957.D
Acq: 16 Aug 2024 15:57

Tgt Ion: 43 Resp: 16177
Ion Ratio Lower Upper
43 100
58 34.8 44.7 67.1#
57 0.9 15.0 22.4#
100 6.5 10.2 15.4#

