

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036952.D
 Acq On : 16 Aug 2024 14:08
 Operator : SY/MD
 Sample : P3648-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:07:51 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)

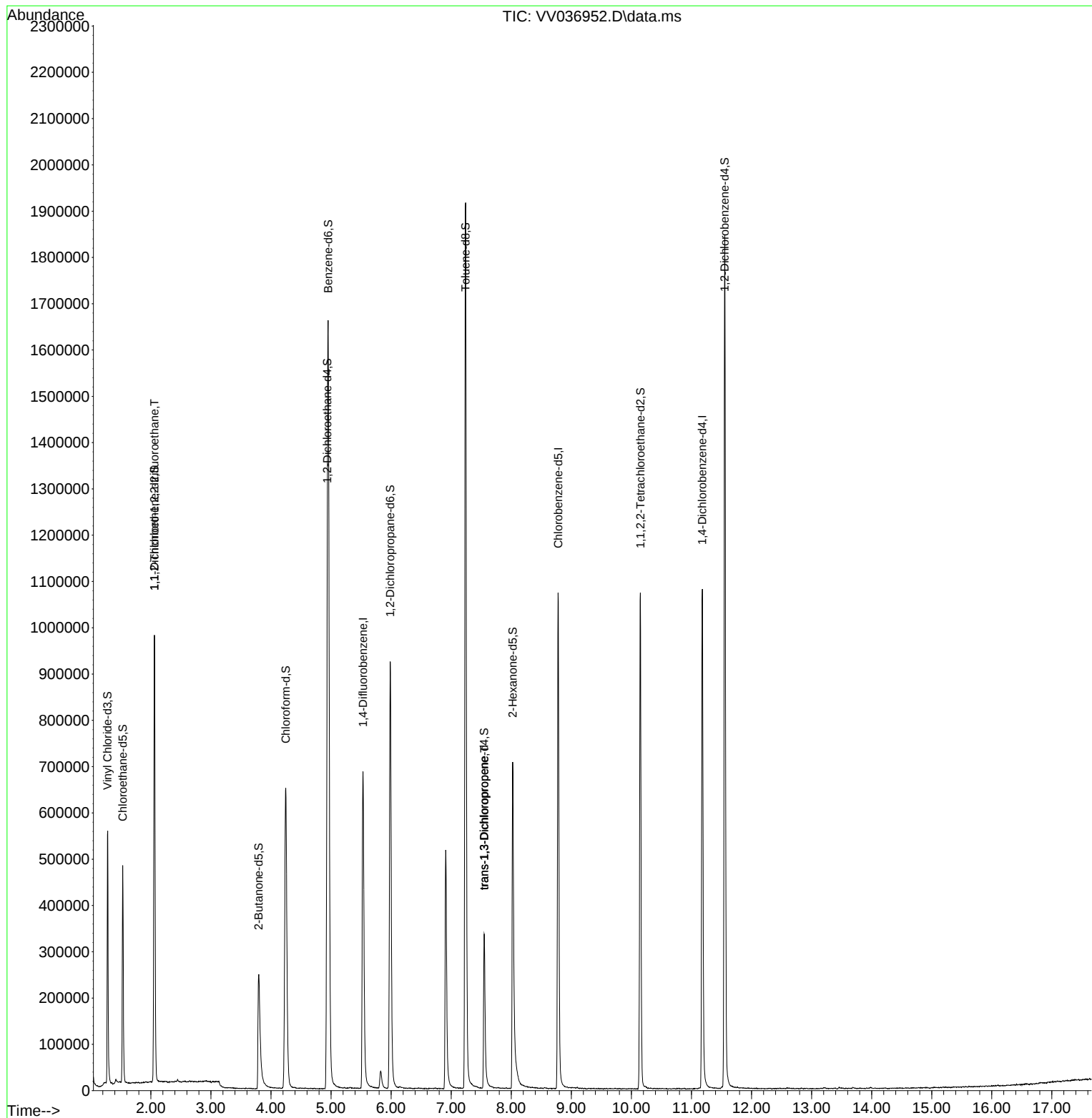
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	598708	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	575769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	277675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	364870	76.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 152.600%#			
7) Chloroethane-d5	1.532	69	298836	79.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 158.480%#			
11) 1,1-Dichloroethene-d2	2.059	65	165463	80.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 161.780%#			
21) 2-Butanone-d5	3.796	46	396128	156.348	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 156.350%#			
24) Chloroform-d	4.246	84	679760	79.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 158.420%#			
26) 1,2-Dichloroethane-d4	4.937	65	442011	80.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.220%#			
32) Benzene-d6	4.953	84	1411026	81.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.280%#			
36) 1,2-Dichloropropane-d6	5.985	67	451429	80.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 160.920%#			
41) Toluene-d8	7.239	98	1259813	78.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 157.940%#			
43) trans-1,3-Dichloroprop...	7.548	79	198932	68.132	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 136.260%#			
47) 2-Hexanone-d5	8.024	63	230648	142.980	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 142.980%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	521224	80.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 161.820%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	456711	80.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 161.440%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	4861	1.228	ug/L #	24
44) trans-1,3-Dichloropropene	7.551	75	9147	1.256	ug/L	90

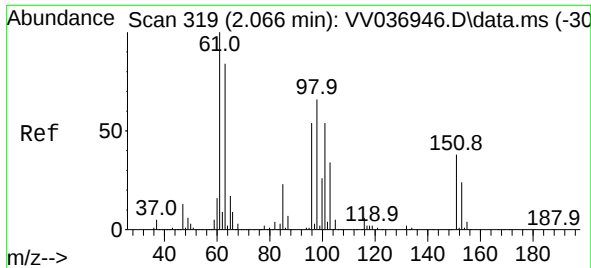
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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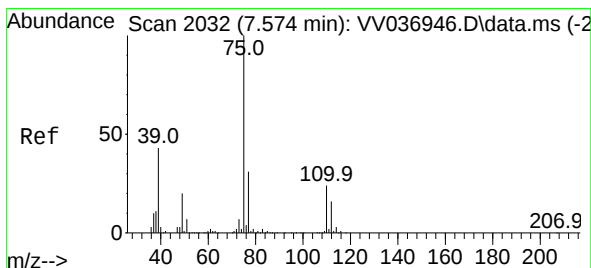
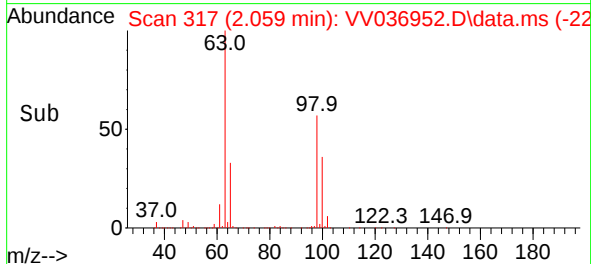
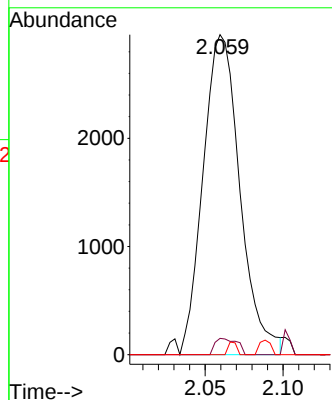
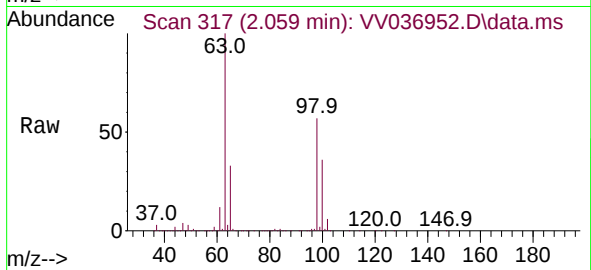




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.228 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036952.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 4861
Ion Ratio Lower Upper
101 100
85 2.1 34.6 51.8#
151 0.9 55.9 83.9#



#44
trans-1,3-Dichloropropene
Concen: 1.256 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.022 min
Lab File: VV036952.D
Acq: 16 Aug 2024 14:08

Tgt Ion: 75 Resp: 9147
Ion Ratio Lower Upper
75 100
77 37.6 22.4 41.6

