

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037143.D
 Acq On : 29 Aug 2024 09:42
 Operator : SY/MD
 Sample : VV0829MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:39:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

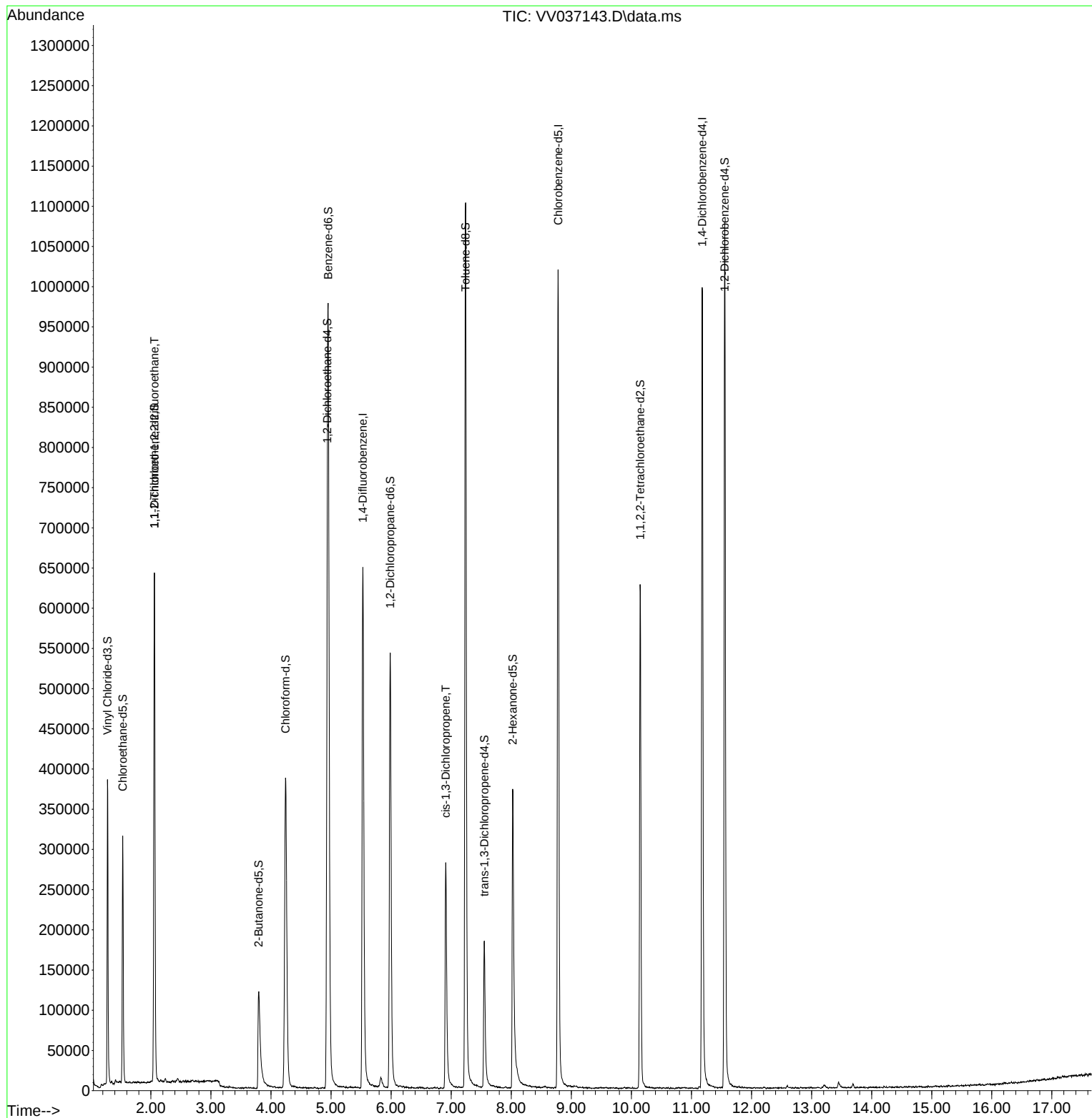
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	562522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	550558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	252017	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	249970	48.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.160%			
7) Chloroethane-d5	1.532	69	199706	50.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.440%			
11) 1,1-Dichloroethene-d2	2.060	65	107866	49.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.740%			
21) 2-Butanone-d5	3.796	46	198260	99.494	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.490%			
24) Chloroform-d	4.243	84	404197	50.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.380%			
26) 1,2-Dichloroethane-d4	4.937	65	265810	52.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
32) Benzene-d6	4.953	84	839843	50.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	5.986	67	269334	51.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.420%			
41) Toluene-d8	7.239	98	733981	48.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.820%			
43) trans-1,3-Dichloroprop...	7.551	79	109521	45.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.900%			
47) 2-Hexanone-d5	8.024	63	128488	90.391	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.390%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	307934	48.748	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.500%			
66) 1,2-Dichlorobenzene-d4	11.554	152	270779	53.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.300%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3096	0.795	ug/L #	26
39) cis-1,3-Dichloropropene	6.908	75	7257	1.080	ug/L #	52

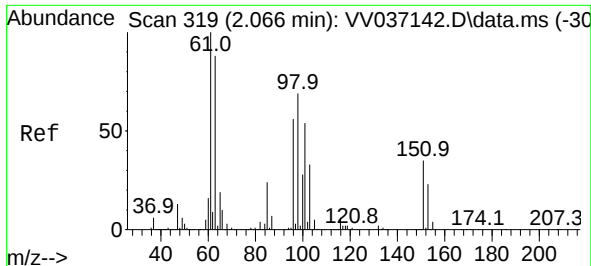
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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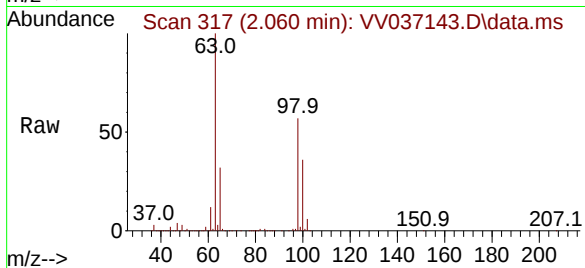
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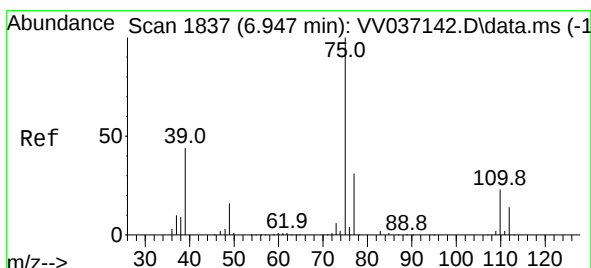
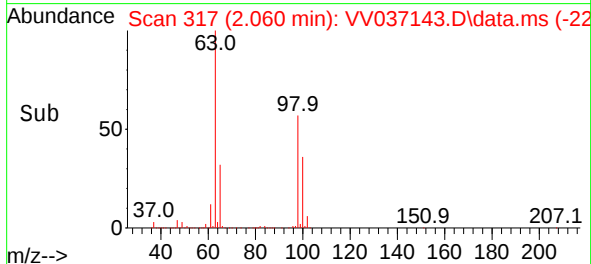
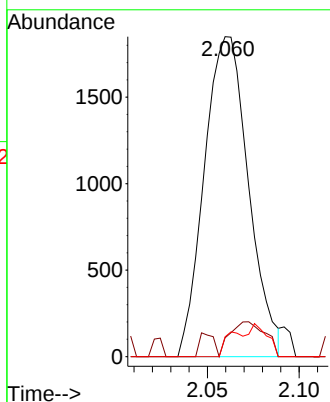


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.795 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV037143.D
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MSVOA_V
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Tgt Ion:101 Resp: 3096
Ion Ratio Lower Upper
101 100
85 2.4 35.6 53.4#
151 3.2 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.080 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.039 min
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Tgt Ion: 75 Resp: 7257
Ion Ratio Lower Upper
75 100
77 57.2 21.7 40.3#

