

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037046.D
 Acq On : 26 Aug 2024 22:52
 Operator : SY/MD
 Sample : P3697-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

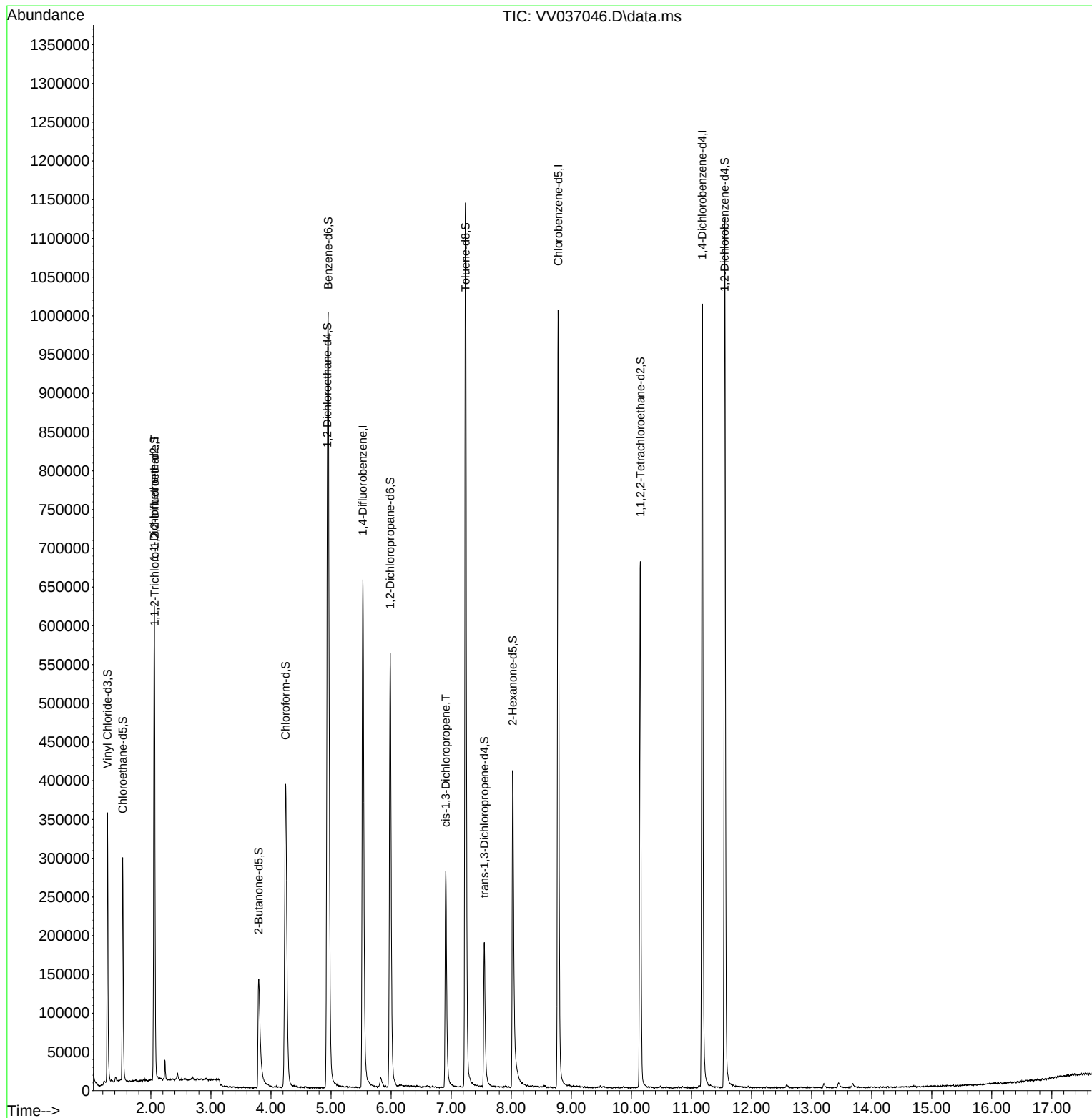
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	572239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	548795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	252553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	225027	42.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.980%
7) Chloroethane-d5	1.532	69	194112	47.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.960%
11) 1,1-Dichloroethene-d2	2.056	65	103798	47.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.360%
21) 2-Butanone-d5	3.796	46	232468	114.680	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	4.243	84	409077	49.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
26) 1,2-Dichloroethane-d4	4.937	65	271240	52.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.140%
32) Benzene-d6	4.953	84	854831	51.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.140%
36) 1,2-Dichloropropane-d6	5.985	67	277099	53.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.740%
41) Toluene-d8	7.239	98	758208	50.683	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.360%
43) trans-1,3-Dichloroprop...	7.551	79	110141	45.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.720%
47) 2-Hexanone-d5	8.024	63	147301	103.958	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	330676	52.517	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	11.554	152	274660	54.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3129	0.790	ug/L #	27
39) cis-1,3-Dichloropropene	6.908	75	7251	1.082	ug/L #	31

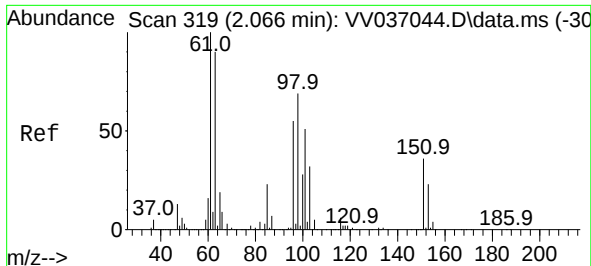
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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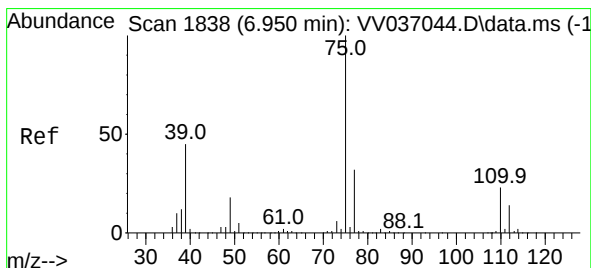
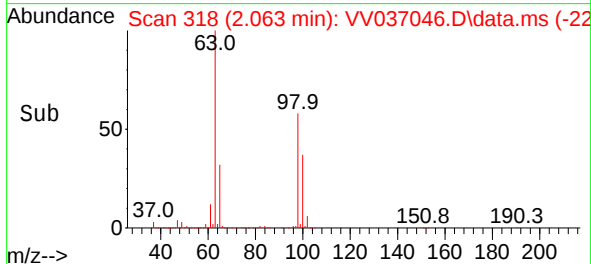
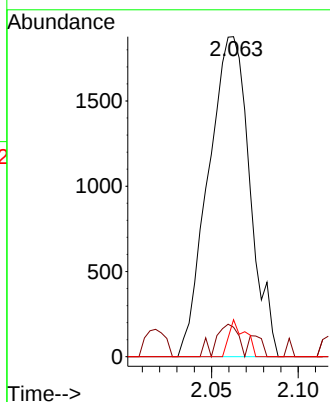
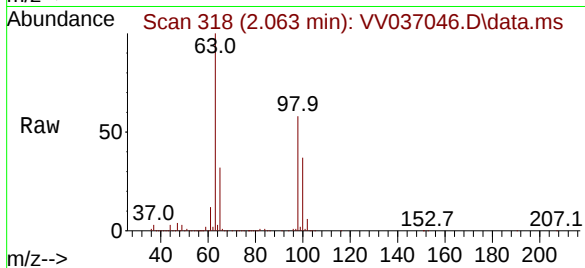




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.790 ug/L
RT: 2.063 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV037046.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3129
Ion Ratio Lower Upper
101 100
85 4.8 35.6 53.4#
151 2.8 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.082 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.042 min
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Tgt Ion: 75 Resp: 7251
Ion Ratio Lower Upper
75 100
77 69.0 21.7 40.3#

