

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
 Data File : VV036938.D
 Acq On : 15 Aug 2024 09:42
 Operator : SY/MD
 Sample : VV0815WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:15:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

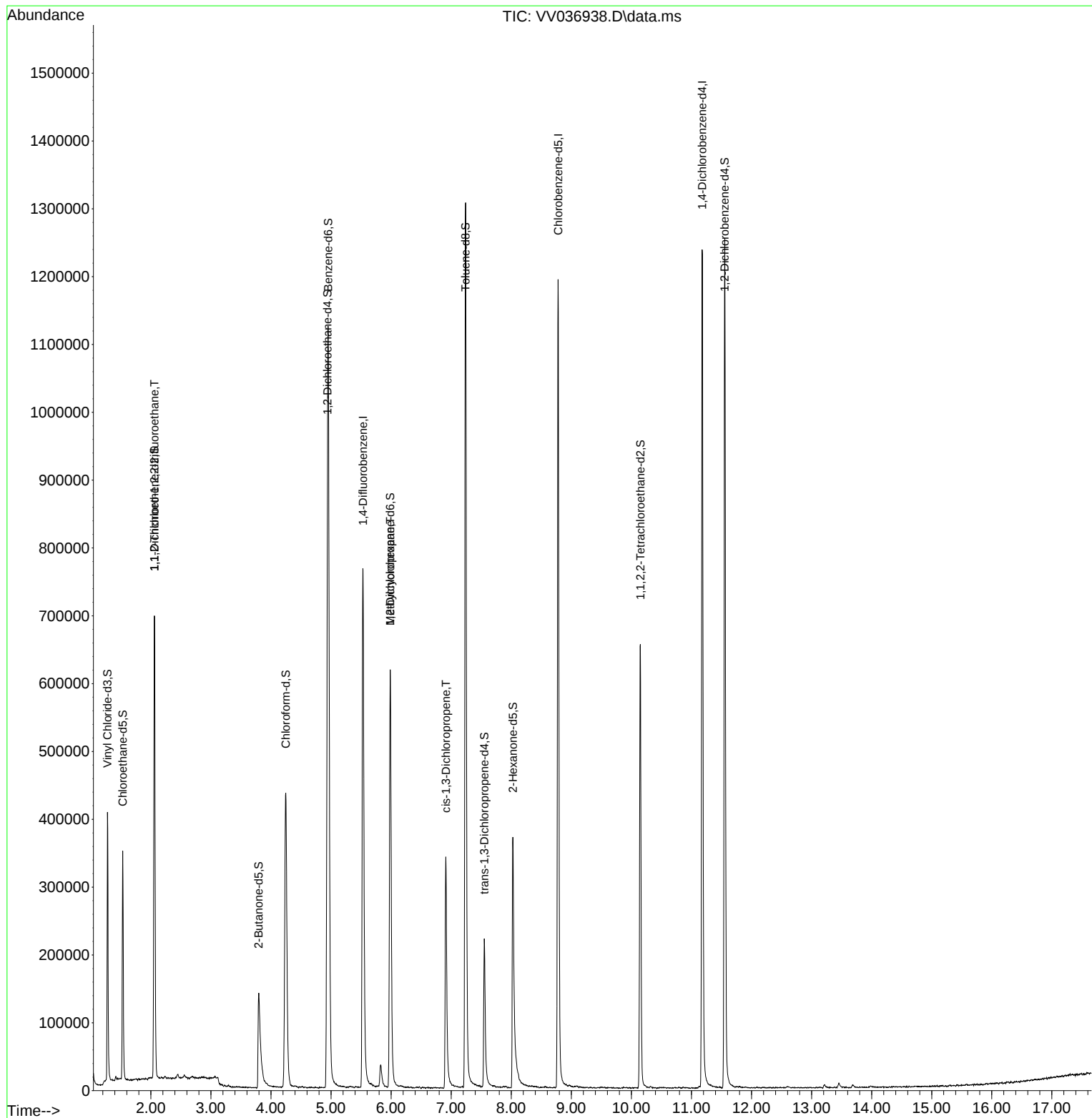
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	672016	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	645639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	313758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	263377	49.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.140%		
7) Chloroethane-d5	1.532	69	212683	50.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.500%		
11) 1,1-Dichloroethene-d2	2.060	65	114453	49.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.700%		
21) 2-Butanone-d5	3.796	46	231237	81.311	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.310%		
24) Chloroform-d	4.246	84	459789	47.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
26) 1,2-Dichloroethane-d4	4.940	65	303358	48.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.960%		
32) Benzene-d6	4.953	84	971230	49.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.620%		
36) 1,2-Dichloropropane-d6	5.985	67	312034	49.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.200%		
41) Toluene-d8	7.239	98	868112	48.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
43) trans-1,3-Dichloroprop...	7.551	79	133834	40.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.760%		
47) 2-Hexanone-d5	8.027	63	126249	69.793	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.790%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	322744	44.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.360%		
66) 1,2-Dichlorobenzene-d4	11.554	152	316114	49.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.880%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3290	0.740	ug/L #	27
35) Methylcyclohexane	5.985	83	71125	8.282	ug/L #	18
39) cis-1,3-Dichloropropene	6.911	75	8418	0.961	ug/L #	62

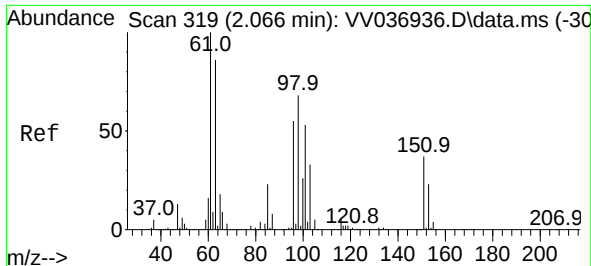
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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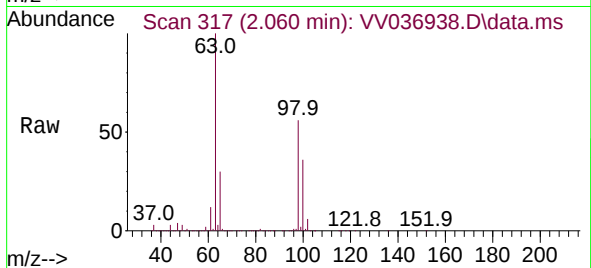
Quant Time: Aug 16 02:15:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:14:55 2024
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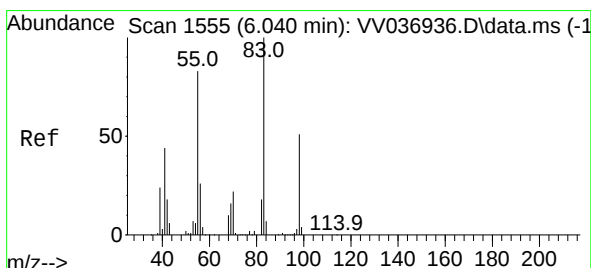
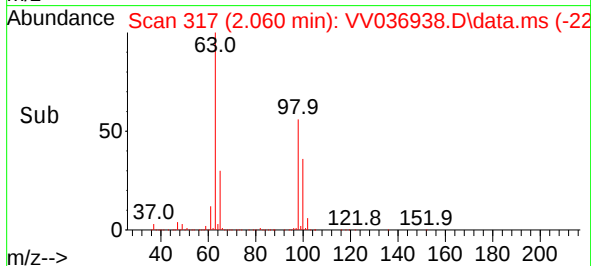
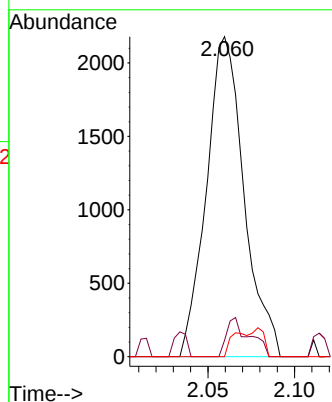


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.740 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV036938.D
Acq: 15 Aug 2024 09:42

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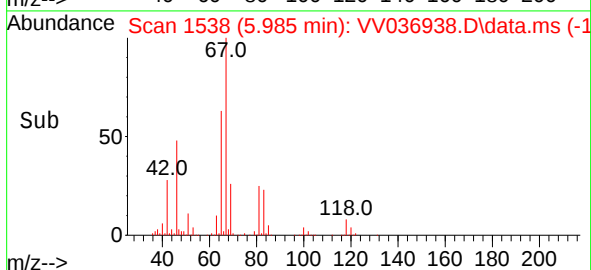
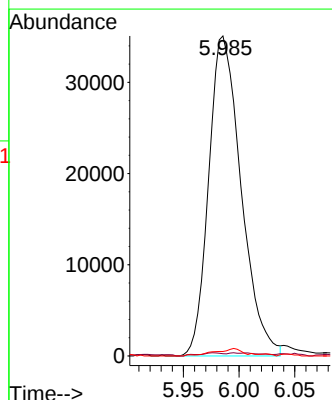
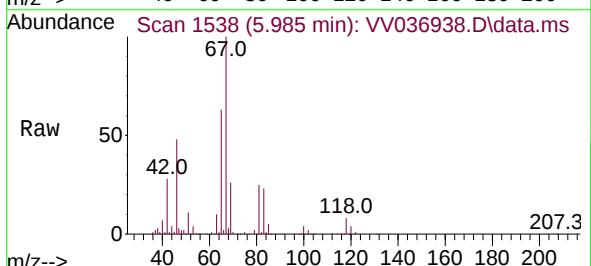


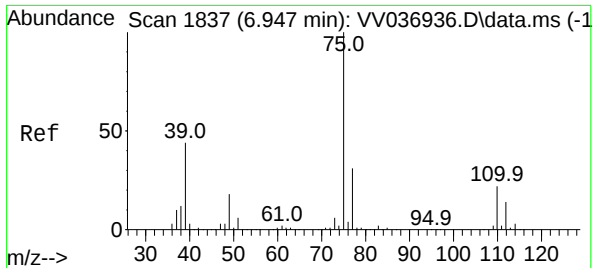
Tgt Ion:101 Resp: 3290
Ion Ratio Lower Upper
101 100
85 5.2 34.6 51.8#
151 3.5 55.9 83.9#



#35
Methylcyclohexane
Concen: 8.282 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036938.D
Acq: 15 Aug 2024 09:42

Tgt Ion: 83 Resp: 71125
Ion Ratio Lower Upper
83 100
55 0.3 62.3 93.5#
98 0.8 38.7 58.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VV036938.D
 Acq: 15 Aug 2024 09:42

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 8418
 Ion Ratio Lower Upper
 75 100
 77 52.7 22.2 41.2#

