

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037045.D
 Acq On : 26 Aug 2024 22:31
 Operator : SY/MD
 Sample : VV0826WBL02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:17:26 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)

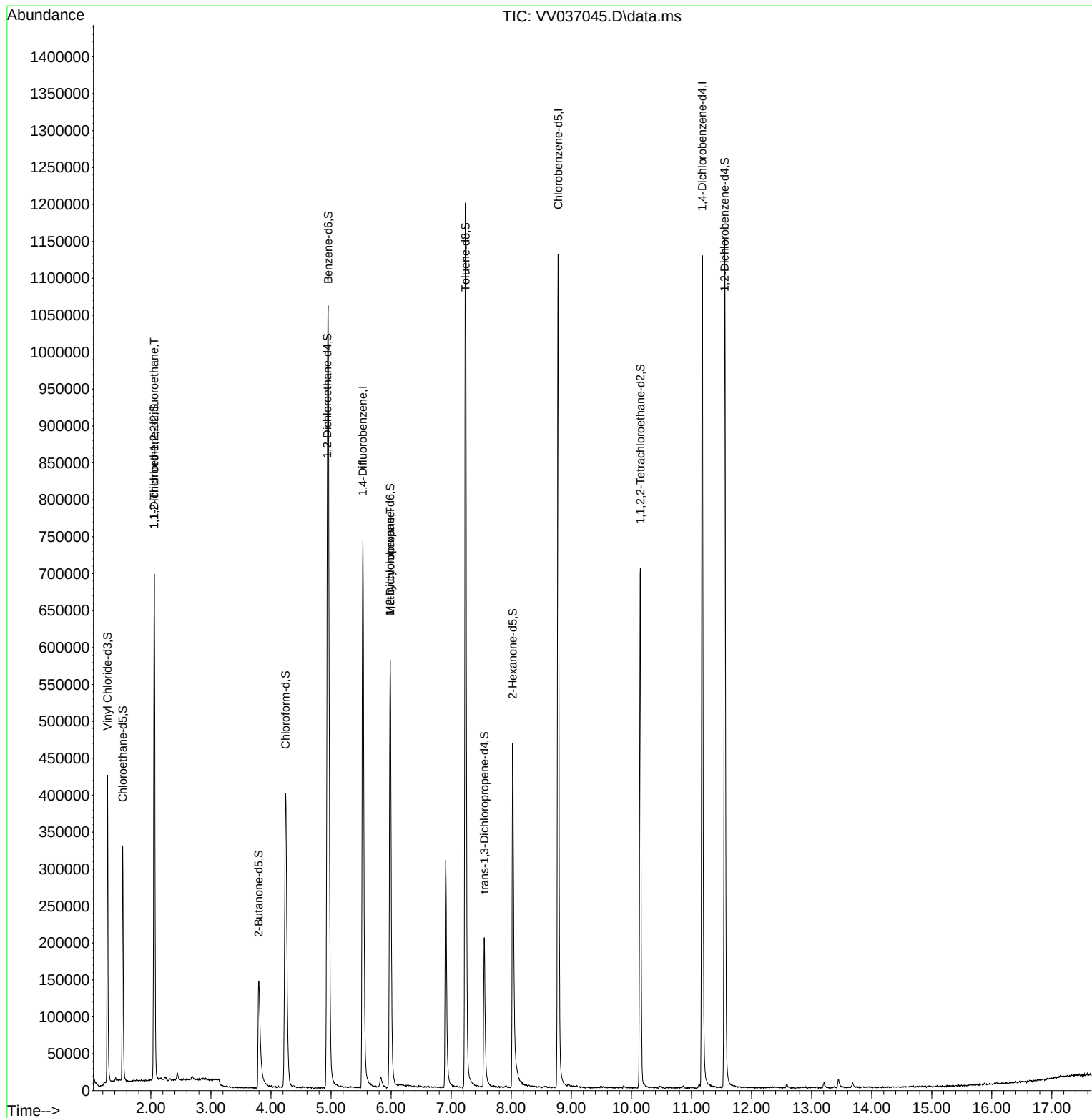
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	638077	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	607233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	287032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	270753	46.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.780%
7) Chloroethane-d5	1.532	69	213391	47.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.056	65	113722	46.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.720%
21) 2-Butanone-d5	3.796	46	226913	100.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.390%
24) Chloroform-d	4.243	84	418134	45.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
26) 1,2-Dichloroethane-d4	4.937	65	284889	49.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
32) Benzene-d6	4.953	84	901397	49.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
36) 1,2-Dichloropropane-d6	5.985	67	287318	50.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	7.239	98	803710	48.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.100%
43) trans-1,3-Dichloroprop...	7.551	79	120068	45.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	8.024	63	163765	104.455	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	338877	48.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.280%
66) 1,2-Dichlorobenzene-d4	11.554	152	283153	49.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3916	0.886	ug/L #	24
35) Methylcyclohexane	5.985	83	67423	8.972	ug/L #	19

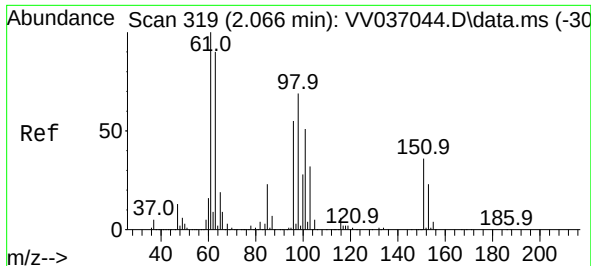
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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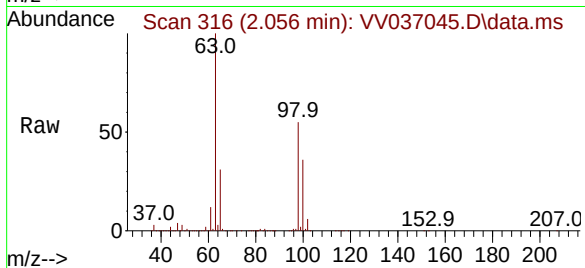
Quant Time: Aug 27 03:17:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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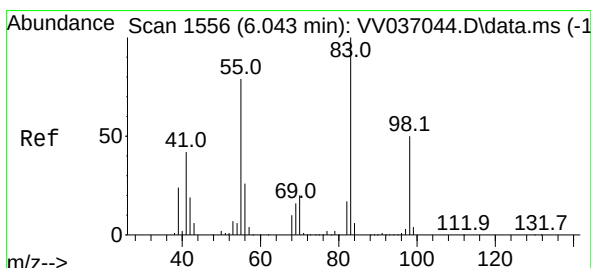
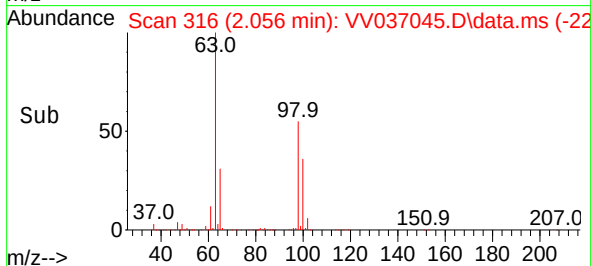
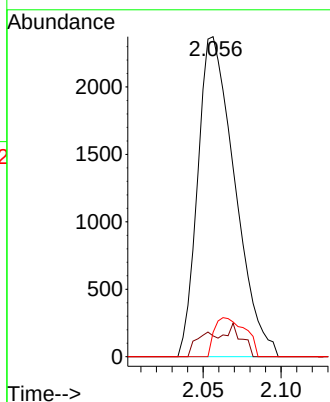


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.886 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037045.D
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Tgt Ion: 101 Resp: 3916
Ion Ratio Lower Upper
101 100
85 4.3 35.6 53.4#
151 0.0 55.0 82.4#



#35
Methylcyclohexane
Concen: 8.972 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037045.D
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Tgt Ion: 83 Resp: 67423
Ion Ratio Lower Upper
83 100
55 1.0 61.2 91.8#
98 0.8 39.3 58.9#

