

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036967.D
 Acq On : 19 Aug 2024 09:56
 Operator : SY/MD
 Sample : VV0819MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:43:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

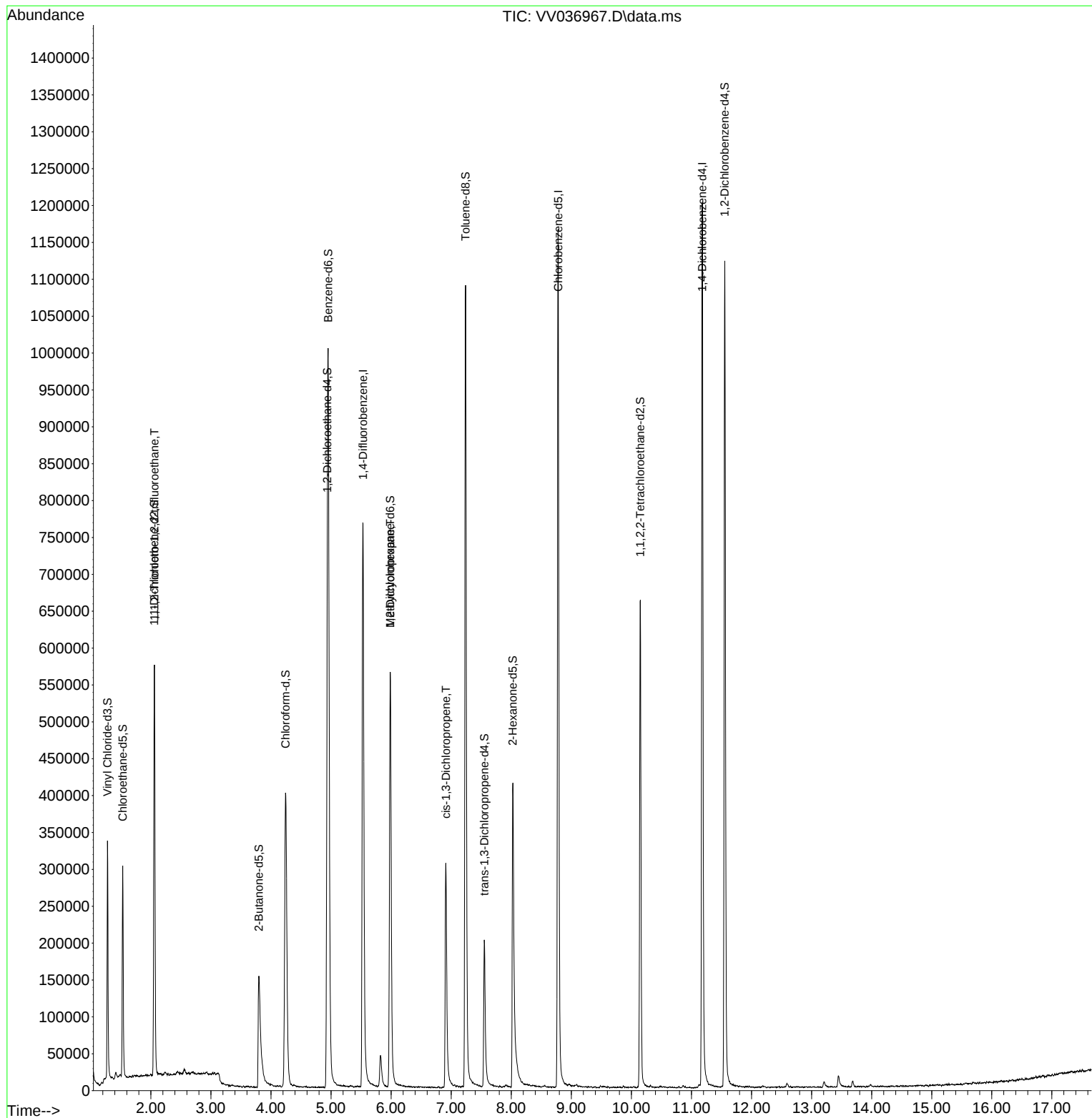
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	668168	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	637783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	304836	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212034	39.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.460%
7) Chloroethane-d5	1.532	69	181440	43.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.220%
11) 1,1-Dichloroethene-d2	2.057	65	93097	40.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.560%
21) 2-Butanone-d5	3.799	46	237043	83.832	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.830%
24) Chloroform-d	4.243	84	420443	43.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.937	65	276473	44.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
32) Benzene-d6	4.953	84	840971	43.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	5.986	67	284811	45.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.660%
41) Toluene-d8	7.240	98	727047	41.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	7.551	79	121124	37.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.900%
47) 2-Hexanone-d5	8.024	63	139678	78.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.170%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	328905	46.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.180%
66) 1,2-Dichlorobenzene-d4	11.555	152	283168	45.586	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3117	0.705	ug/L #	32
35) Methylcyclohexane	5.986	83	66342	7.820	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	8727	1.008	ug/L	84

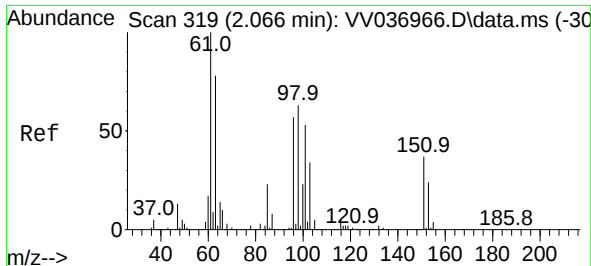
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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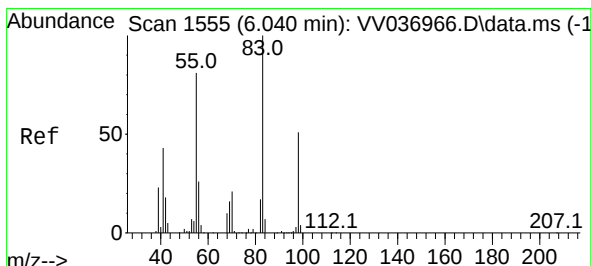
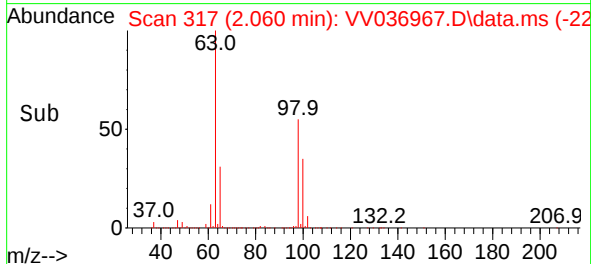
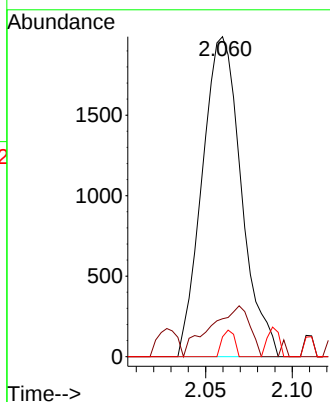
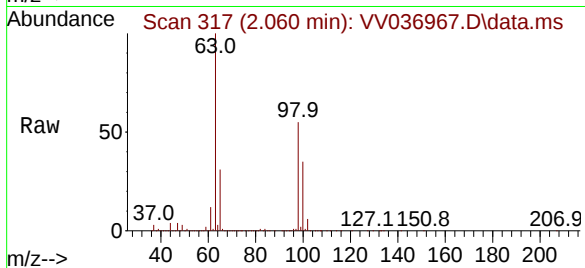




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036967.D
Acq: 19 Aug 2024 09:56

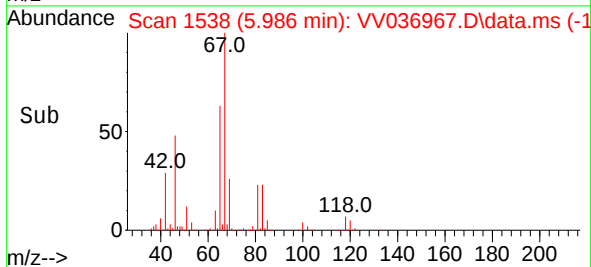
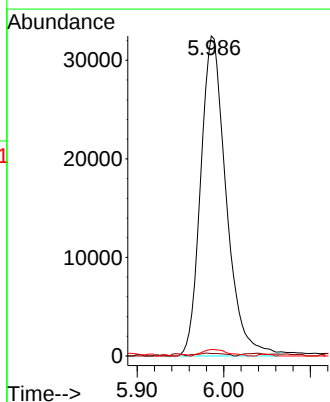
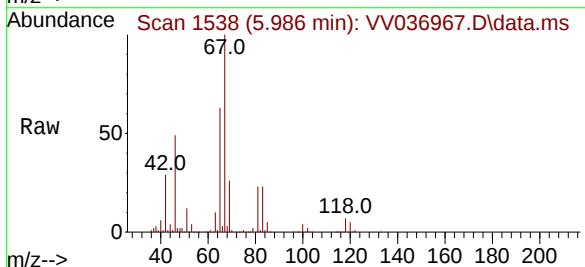
Instrument :
MSVOA_V
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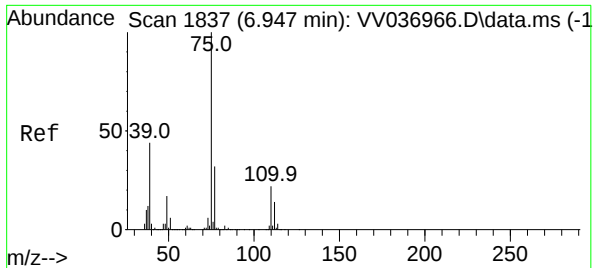
Tgt Ion: 101 Resp: 3117
Ion Ratio Lower Upper
101 100
85 13.7 34.6 51.8#
151 2.6 55.9 83.9#



#35
Methylcyclohexane
Concen: 7.820 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.054 min
Lab File: VV036967.D
Acq: 19 Aug 2024 09:56

Tgt Ion: 83 Resp: 66342
Ion Ratio Lower Upper
83 100
55 0.9 62.3 93.5#
98 2.0 38.7 58.1#





#39
 cis-1,3-Dichloropropene
 Concen: 1.008 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV036967.D
 Acq: 19 Aug 2024 09:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 8727
 Ion Ratio Lower Upper
 75 100
 77 40.7 22.2 41.2

