

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037256.D
 Acq On : 12 Sep 2024 09:45
 Operator : SY/MD
 Sample : VV0912WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

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

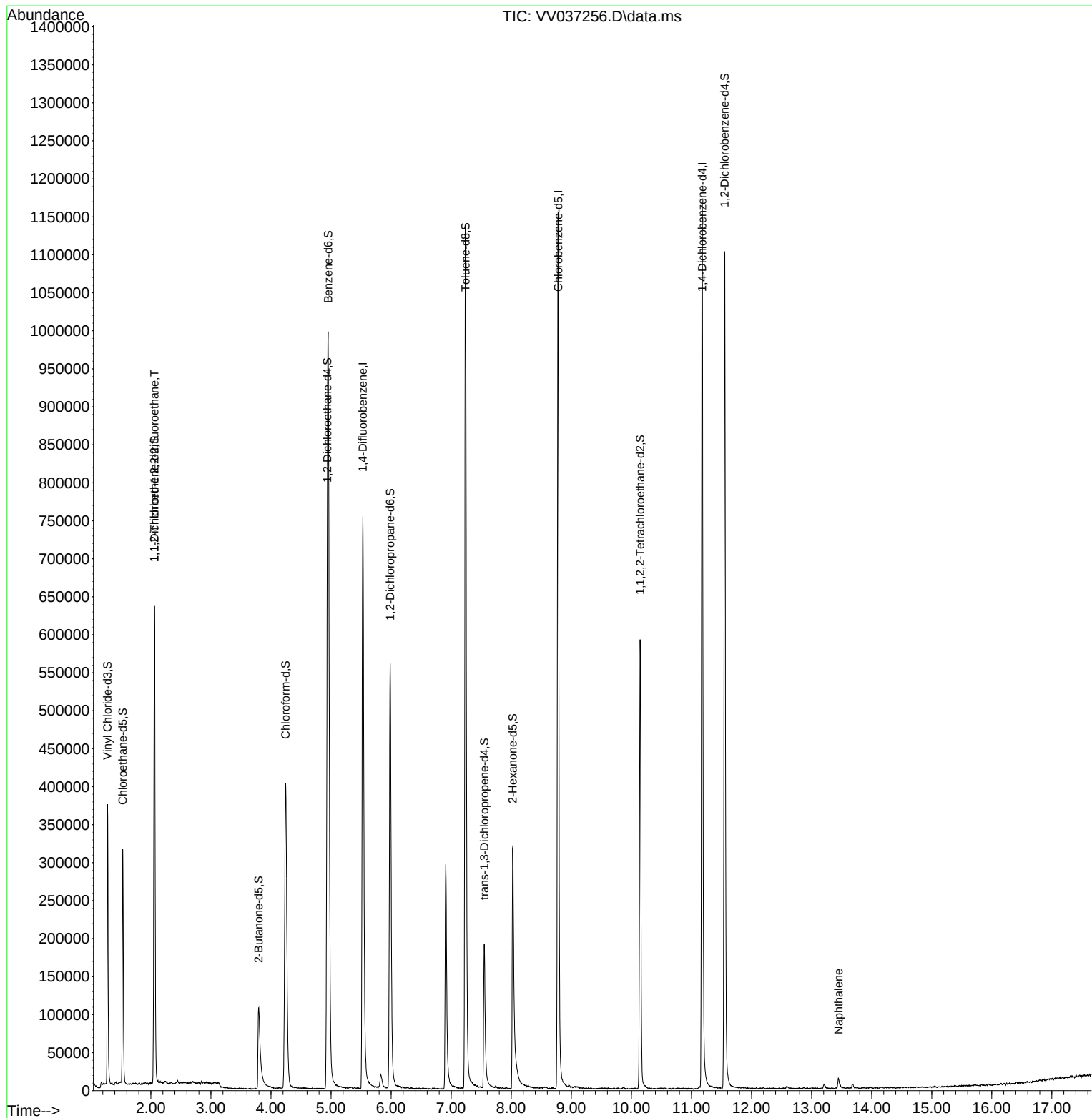
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	653606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	640926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	300424	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	241695	40.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.840%
7) Chloroethane-d5	1.532	69	198604	42.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	2.060	65	106702	42.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.920%
21) 2-Butanone-d5	3.796	46	178194	76.962	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.960%
24) Chloroform-d	4.243	84	425682	45.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
26) 1,2-Dichloroethane-d4	4.937	65	264604	44.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
32) Benzene-d6	4.953	84	872001	45.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	5.986	67	283363	46.734	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	7.240	98	761297	43.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
43) trans-1,3-Dichloroprop...	7.551	79	115639	41.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.440%
47) 2-Hexanone-d5	8.024	63	106201	64.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.180%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	294560	40.056	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	11.555	152	280873	46.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3260	0.720	ug/L	# 30
71) Naphthalene	13.448	128	12834	0.754	ug/L	97

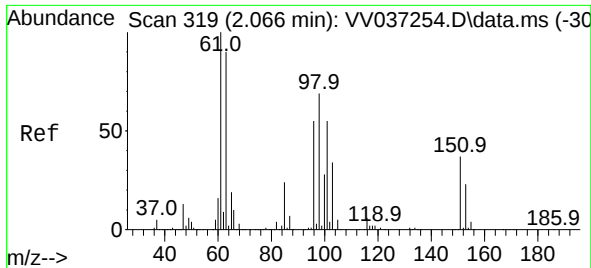
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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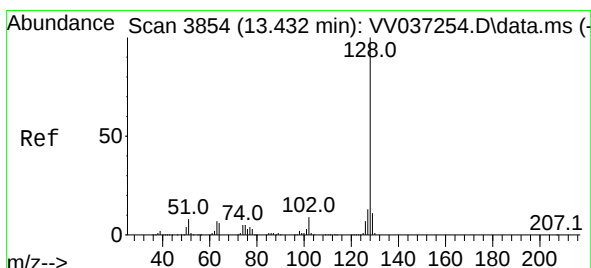
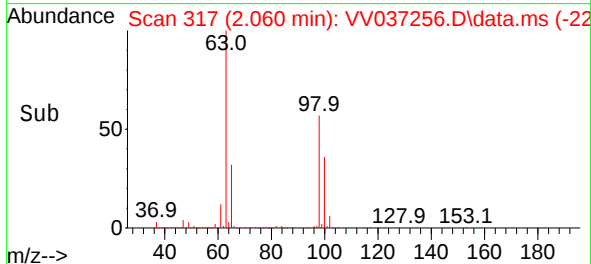
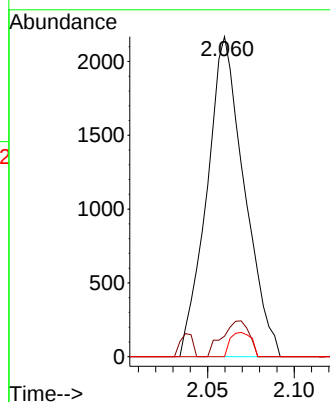
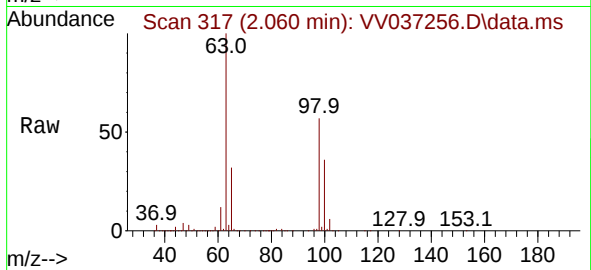




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.720 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037256.D
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MSVOA_V
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Tgt Ion:	101	Resp:	3260
Ion	Ratio	Lower	Upper
101	100		
85	8.0	35.6	53.4#
151	4.3	55.0	82.4#



#71
Naphthalene
Concen: 0.754 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
Lab File: VV037256.D
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Tgt Ion:	128	Resp:	12834
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	9.0	8.8	13.2

