

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037236.D
 Acq On : 09 Sep 2024 14:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 22:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 09 22:02:35 2024
 Response via : Initial Calibration

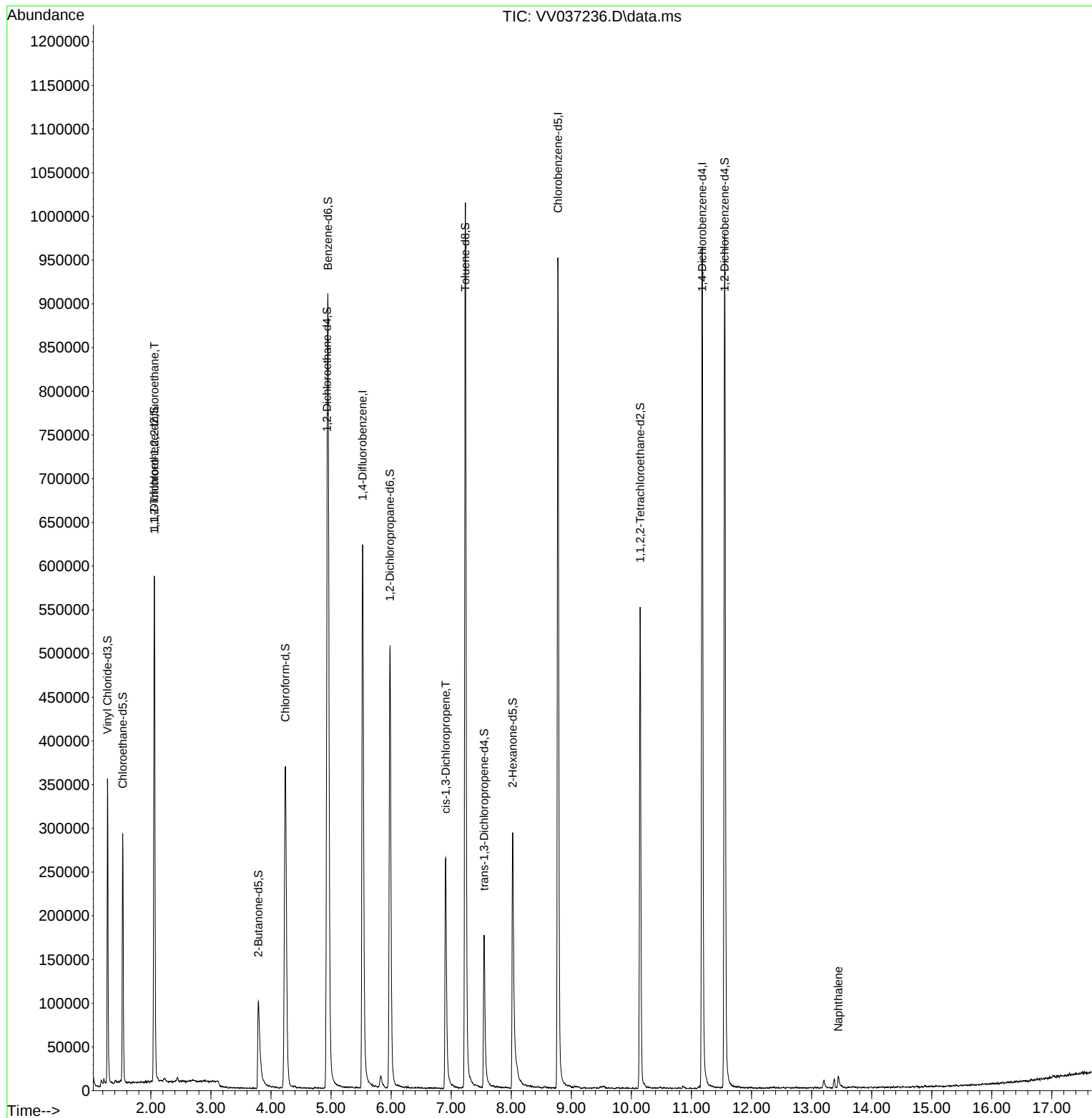
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	549437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	526101	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	248671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	231742	46.108	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.220%	
7) Chloroethane-d5	1.532	69	184655	47.537	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.080%	
11) 1,1-Dichloroethene-d2	2.056	65	98268	46.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.040%	
21) 2-Butanone-d5	3.789	46	168381	86.512	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.510%	
24) Chloroform-d	4.240	84	391870	49.817	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.640%	
26) 1,2-Dichloroethane-d4	4.934	65	247009	49.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.720%	
32) Benzene-d6	4.950	84	789568	49.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.380%	
36) 1,2-Dichloropropane-d6	5.982	67	252401	50.713	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.420%	
41) Toluene-d8	7.236	98	684819	47.752	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.500%	
43) trans-1,3-Dichloroprop...	7.548	79	107094	46.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.020%	
47) 2-Hexanone-d5	8.024	63	102329	75.334	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.330%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	270409	44.798	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	249064	50.009	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.020%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2960	0.778	ug/L #	23
39) cis-1,3-Dichloropropene	6.908	75	6976	1.086	ug/L #	67
71) Naphthalene	13.445	128	12089	0.858	ug/L #	93

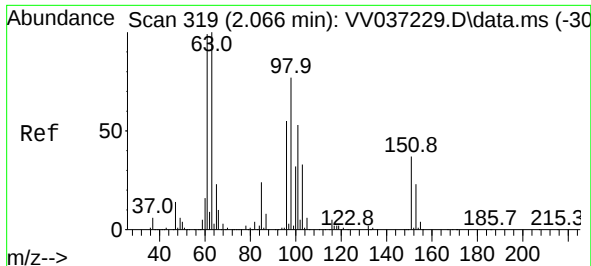
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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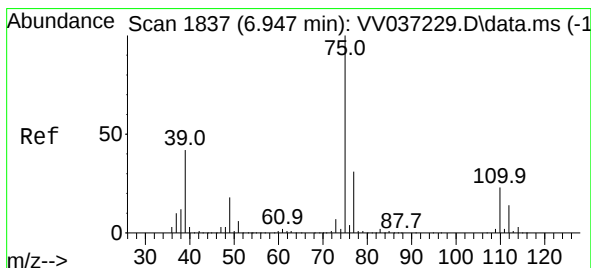
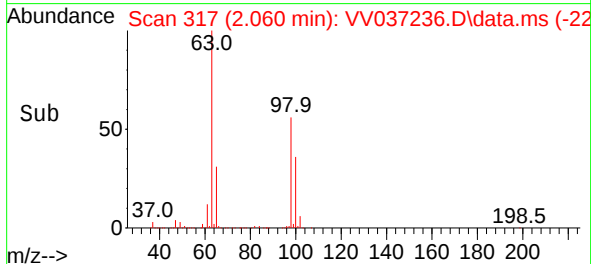
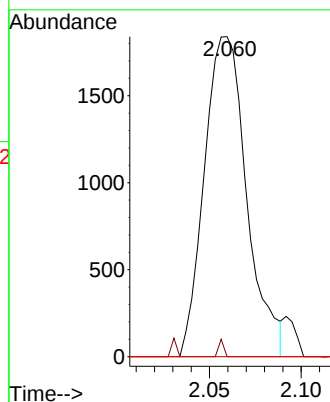
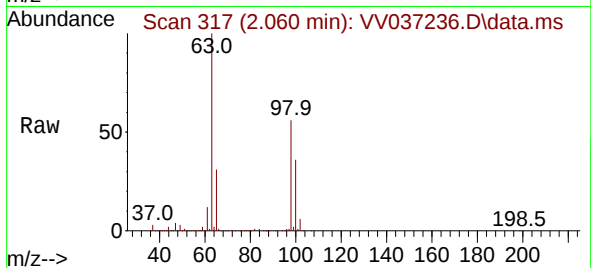




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.778 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV037236.D
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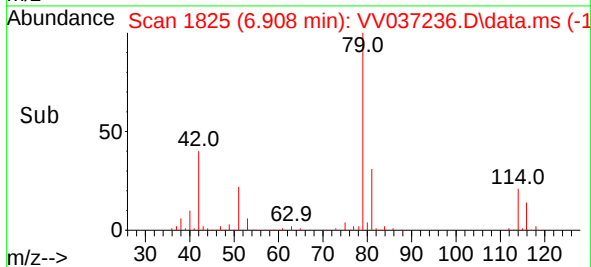
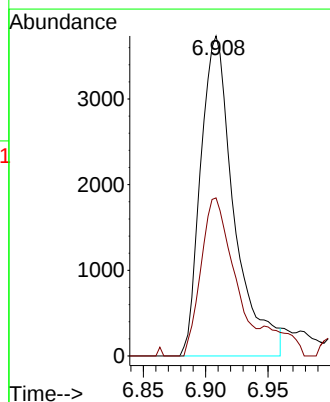
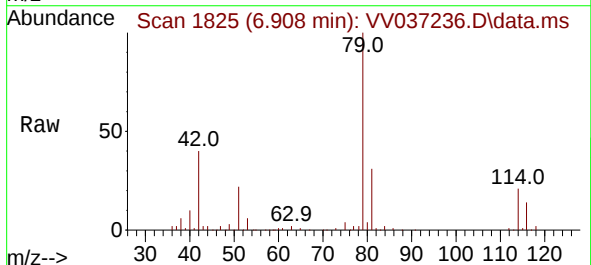
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MSVOA_V
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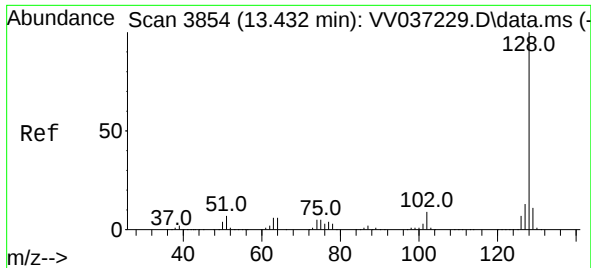
Tgt Ion:101 Resp: 2960
Ion Ratio Lower Upper
101 100
85 2.6 35.6 53.4#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.086 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.039 min
Lab File: VV037236.D
Acq: 09 Sep 2024 14:50

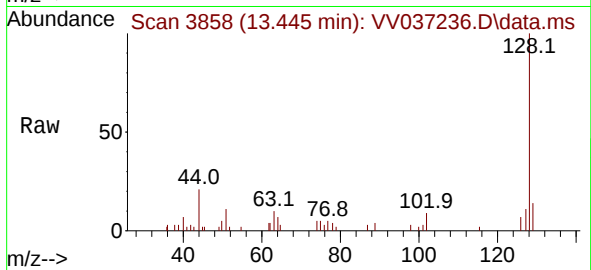
Tgt Ion: 75 Resp: 6976
Ion Ratio Lower Upper
75 100
77 49.4 21.7 40.3#





#71
Naphthalene
Concen: 0.858 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
Lab File: VV037236.D
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Tgt Ion:128 Resp: 12089
Ion Ratio Lower Upper
128 100
127 7.3 10.2 15.2#
129 10.9 8.8 13.2

