

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037235.D
 Acq On : 09 Sep 2024 13:37
 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 22:04:22 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)

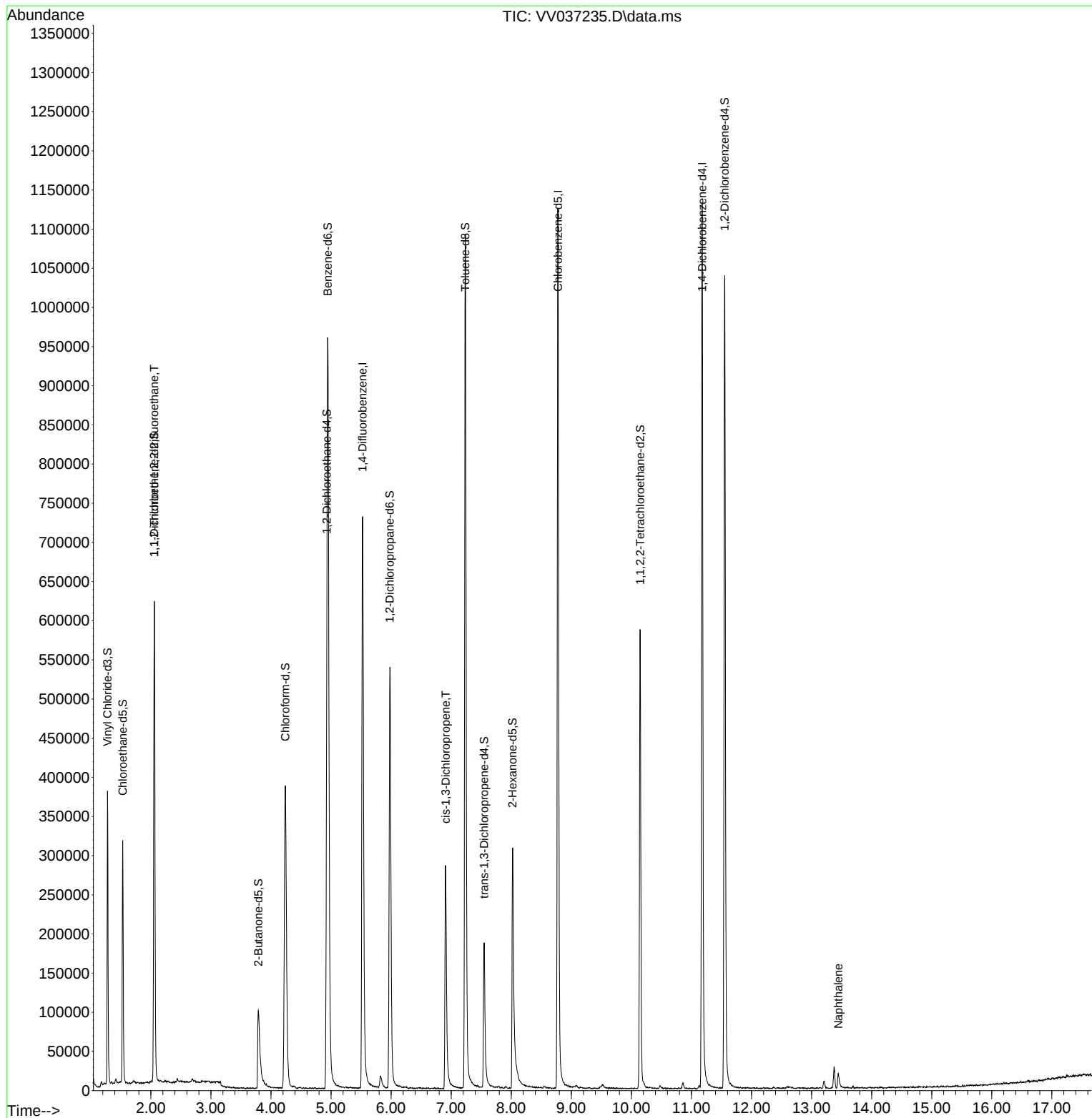
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	641520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	611076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	289963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	246755	42.048	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.100%	
7) Chloroethane-d5	1.532	69	195700	43.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.300%	
11) 1,1-Dichloroethene-d2	2.056	65	105780	42.887	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.780%	
21) 2-Butanone-d5	3.789	46	171269	75.365	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.370%	
24) Chloroform-d	4.240	84	410696	44.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.440%	
26) 1,2-Dichloroethane-d4	4.931	65	256724	44.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.780%	
32) Benzene-d6	4.947	84	841531	45.594	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.180%	
36) 1,2-Dichloropropane-d6	5.979	67	271069	46.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.780%	
41) Toluene-d8	7.236	98	730633	43.862	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.720%	
43) trans-1,3-Dichloroprop...	7.548	79	113383	42.394	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.780%	
47) 2-Hexanone-d5	8.021	63	105653	66.965	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.970%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	283344	40.413	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.820%	
66) 1,2-Dichlorobenzene-d4	11.554	152	268061	46.159	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.320%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3129	0.704	ug/L #	26
39) cis-1,3-Dichloropropene	6.908	75	7623	1.022	ug/L #	67
71) Naphthalene	13.445	128	18438	1.123	ug/L	99

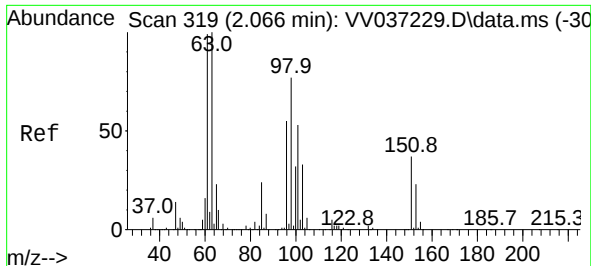
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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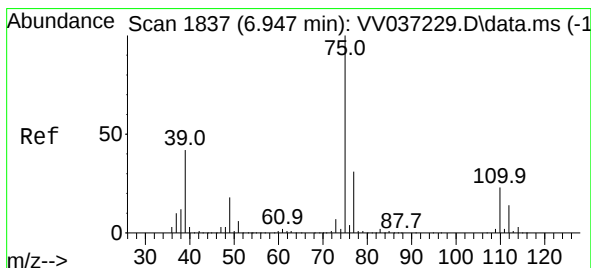
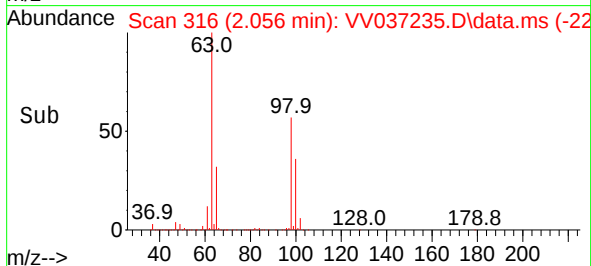
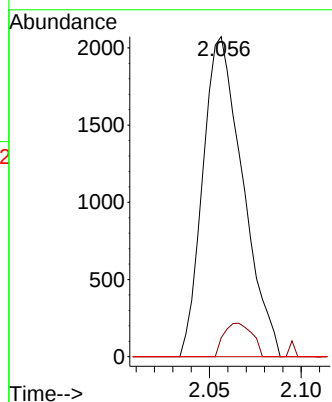
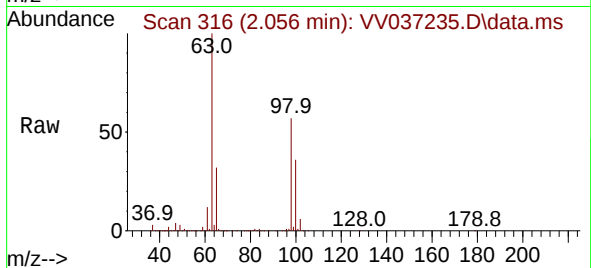




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037235.D
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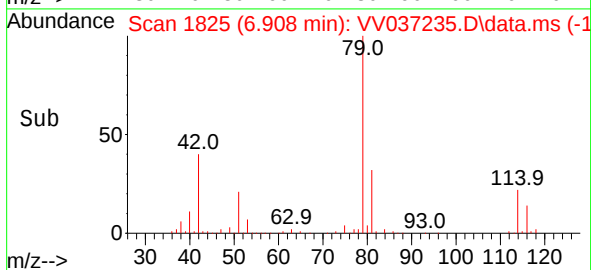
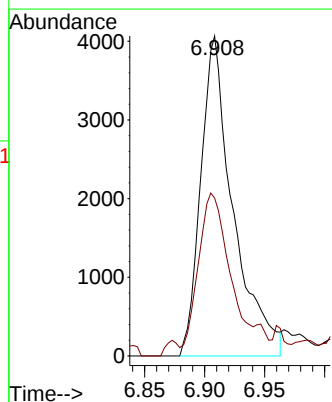
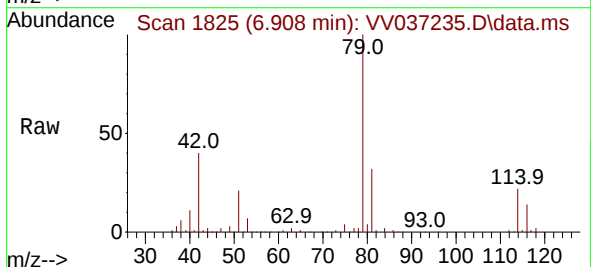
Instrument :
MSVOA_V
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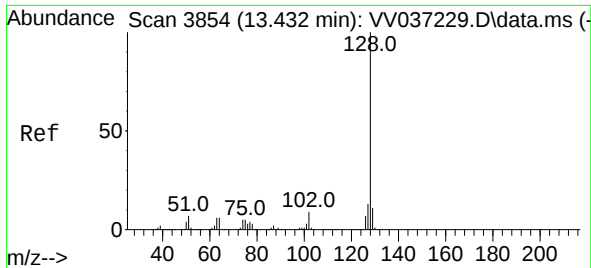
Tgt Ion:101 Resp: 3129
Ion Ratio Lower Upper
101 100
85 7.4 35.6 53.4#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.022 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.039 min
Lab File: VV037235.D
Acq: 09 Sep 2024 13:37

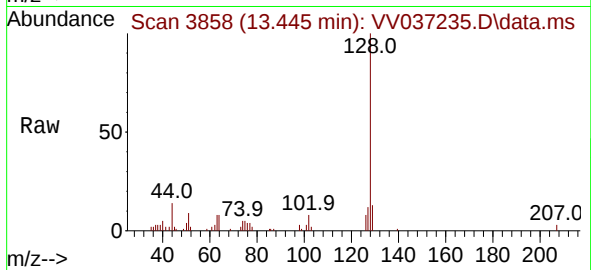
Tgt Ion: 75 Resp: 7623
Ion Ratio Lower Upper
75 100
77 49.4 21.7 40.3#





#71
Naphthalene
Concen: 1.123 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
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Tgt Ion:	128	Resp:	18438
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	10.9	8.8	13.2

