

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100924\
 Data File : VV037775.D
 Acq On : 09 Oct 2024 09:42
 Operator : SY/MD
 Sample : VV1009MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 03:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 03:11:31 2024
 Response via : Initial Calibration

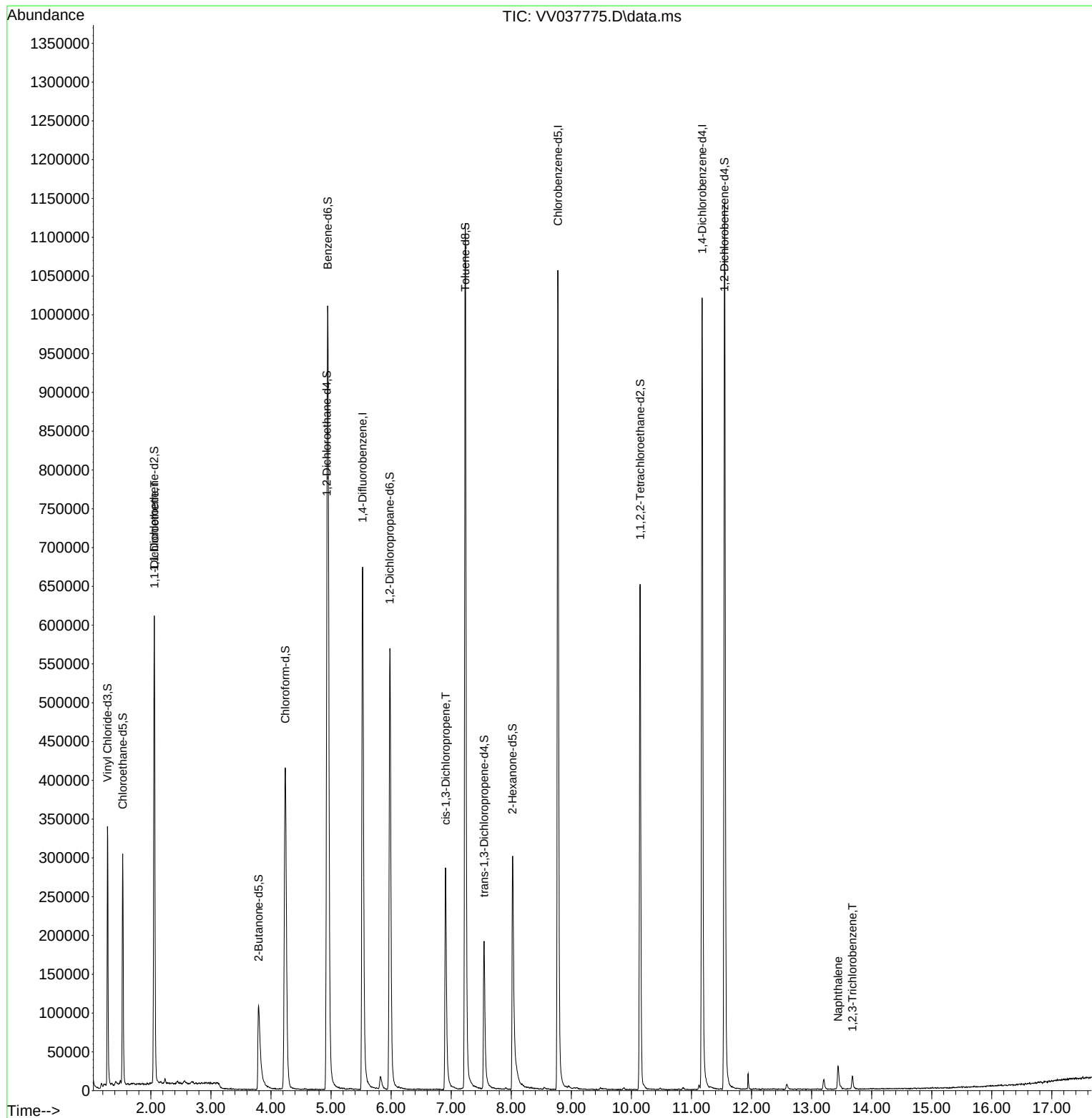
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	602311	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	589685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	269746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	223054	42.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.380%
7) Chloroethane-d5	1.532	69	194846	47.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	2.056	65	101559	45.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.960%
21) 2-Butanone-d5	3.793	46	177515	94.260	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.260%
24) Chloroform-d	4.239	84	446778	47.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.931	65	275288	49.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.000%
32) Benzene-d6	4.947	84	882670	47.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
36) 1,2-Dichloropropane-d6	5.979	67	283184	48.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	7.233	98	761901	45.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	7.548	79	120848	44.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.540%
47) 2-Hexanone-d5	8.021	63	103219	83.192	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.190%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	320258	46.909	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.820%
66) 1,2-Dichlorobenzene-d4	11.551	152	296686	52.196	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
12) 1,1-Dichloroethene	2.059	96	3255	0.812	ug/L #	1
39) cis-1,3-Dichloropropene	6.908	75	8214	1.120	ug/L #	62
71) Naphthalene	13.442	128	29977	2.130	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.680	180	5065	0.952	ug/L	89

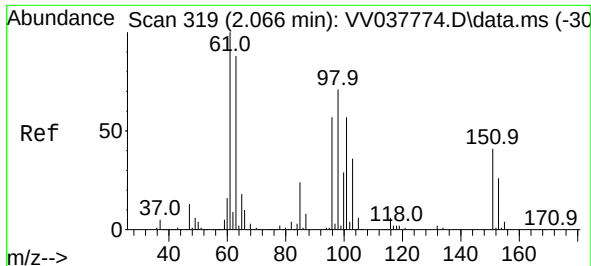
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.812 ug/L

RT: 2.059 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV037775.D

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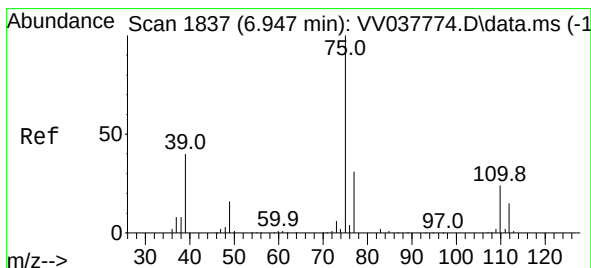
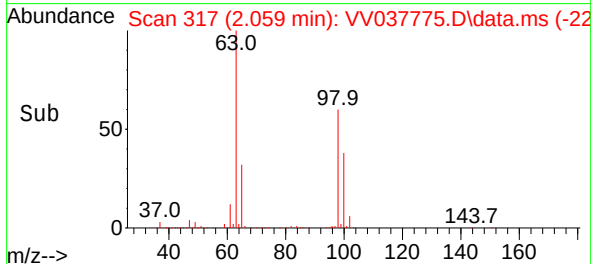
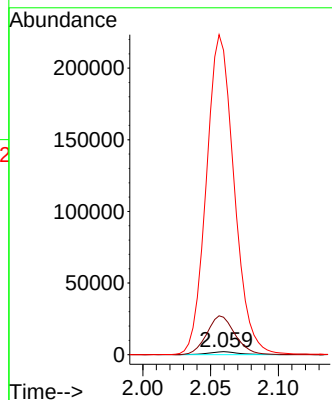
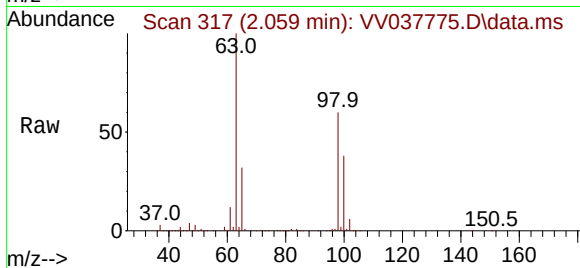
Tgt Ion: 96 Resp: 3255

Ion Ratio Lower Upper

96 100

61 1253.3 122.6 227.6#

63 10173.2 118.0 219.2#



#39

cis-1,3-Dichloropropene

Concen: 1.120 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

Lab File: VV037775.D

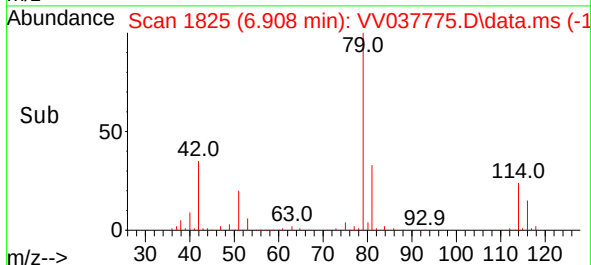
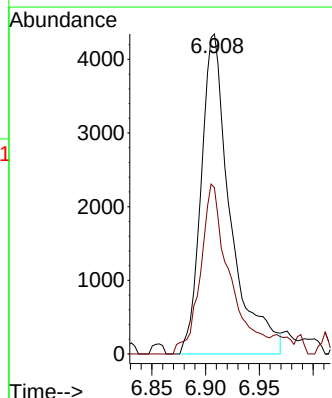
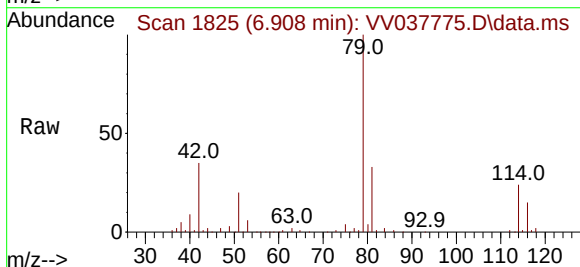
Acq: 09 Oct 2024 09:42

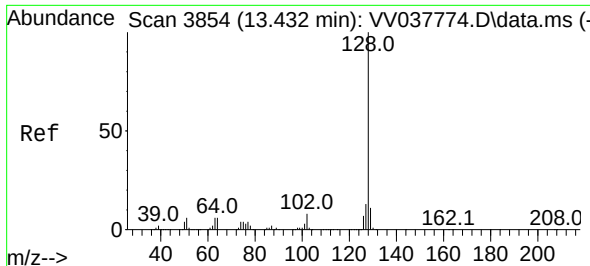
Tgt Ion: 75 Resp: 8214

Ion Ratio Lower Upper

75 100

77 51.9 21.8 40.4#

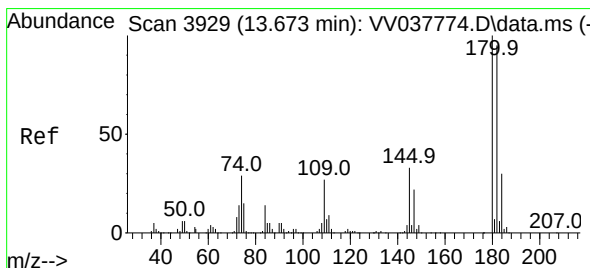
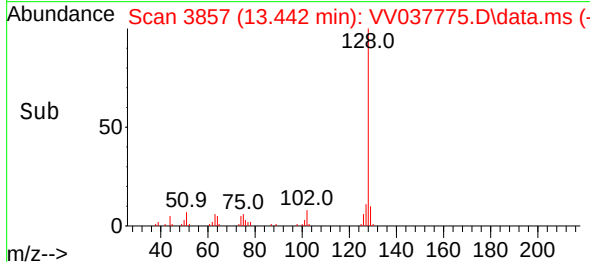
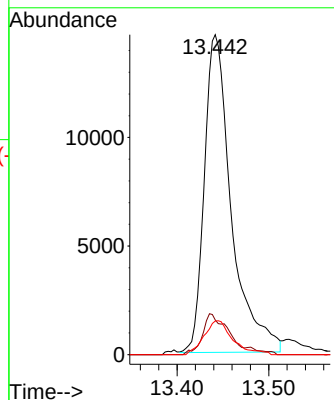
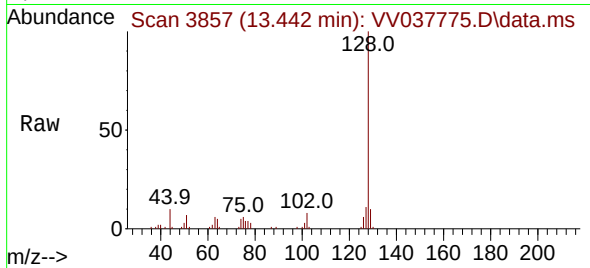




#71
Naphthalene
Concen: 2.130 ug/L
RT: 13.442 min Scan# 3931
Delta R.T. 0.010 min
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ClientSampleId :

Tgt Ion:128 Resp: 29977
Ion Ratio Lower Upper
128 100
127 8.1 10.2 15.4#
129 11.3 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 0.952 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.006 min
Lab File: VV037775.D
Acq: 09 Oct 2024 09:42

Tgt Ion:180 Resp: 5065
Ion Ratio Lower Upper
180 100
182 105.0 75.8 113.8
145 39.3 26.2 39.4

