

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037508.D
 Acq On : 25 Sep 2024 09:06
 Operator : SY/MD
 Sample : VV0925MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:09:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

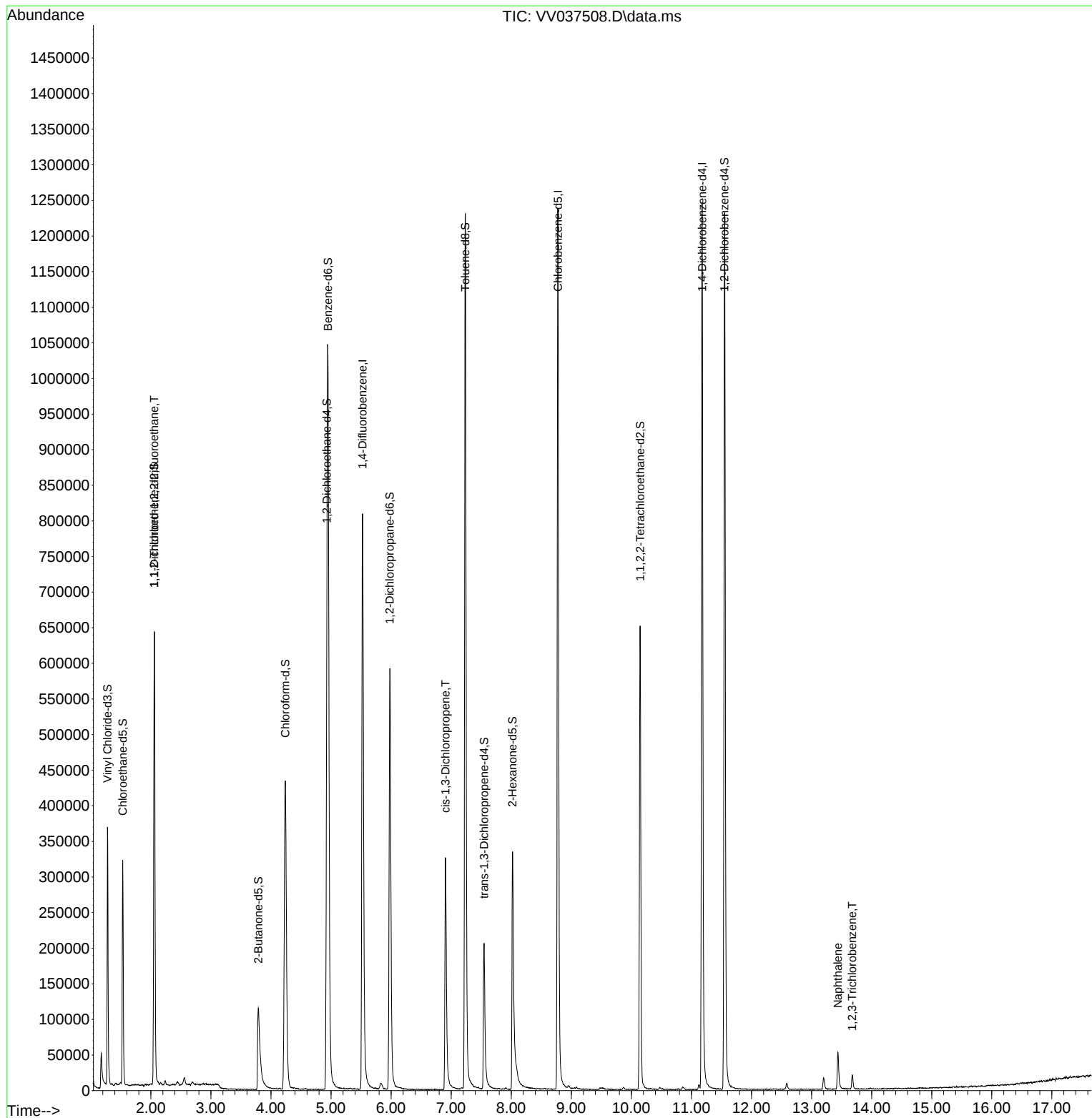
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	727798	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	692449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	332073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	245878	36.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.860%
7) Chloroethane-d5	1.532	69	208612	40.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	2.056	65	107037	38.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.500%
21) 2-Butanone-d5	3.789	46	184834	71.692	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.690%
24) Chloroform-d	4.240	84	476208	45.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.931	65	285452	43.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
32) Benzene-d6	4.950	84	941977	45.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	5.979	67	303336	46.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.620%
41) Toluene-d8	7.236	98	829369	43.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	7.548	79	131710	43.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.920%
47) 2-Hexanone-d5	8.021	63	118796	66.447	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.450%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	325838	41.013	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.020%
66) 1,2-Dichlorobenzene-d4	11.551	152	314673	47.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3660	0.726	ug/L #	25
39) cis-1,3-Dichloropropene	6.905	75	8102	0.958	ug/L #	56
71) Naphthalene	13.439	128	47703	2.536	ug/L	97
72) 1,2,3-Trichlorobenzene	13.677	180	6991	1.089	ug/L	90

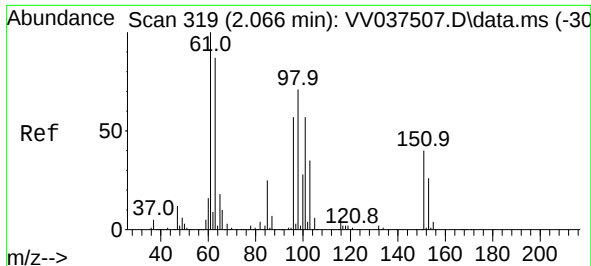
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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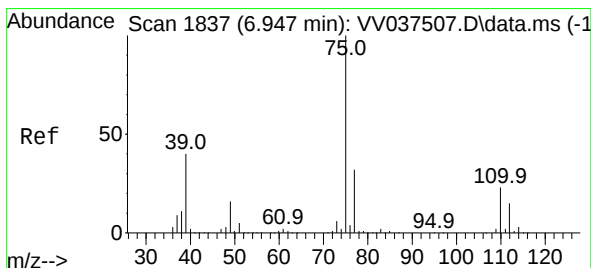
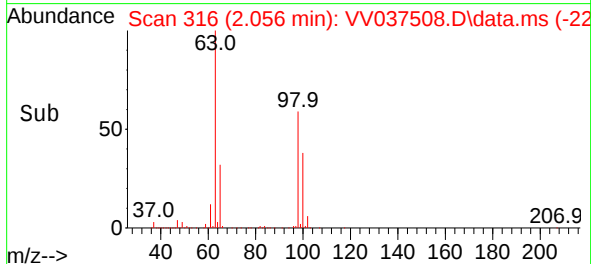
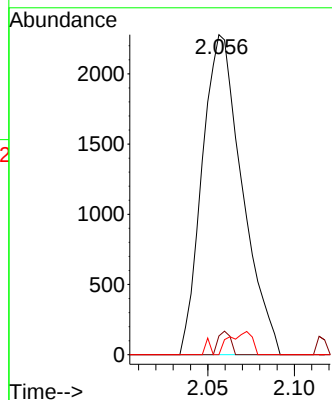
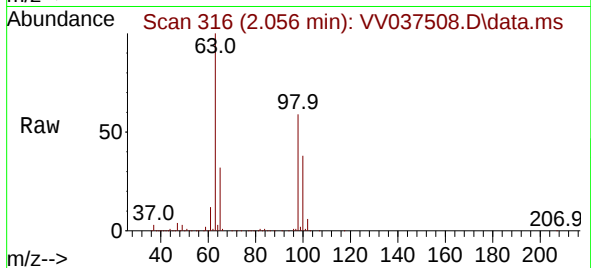




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.726 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037508.D
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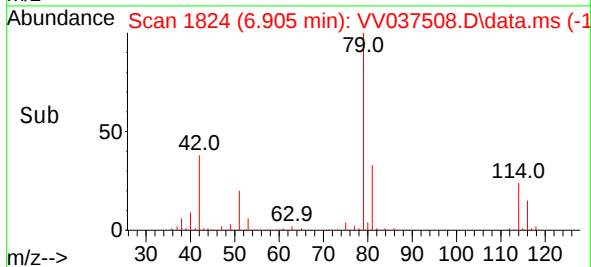
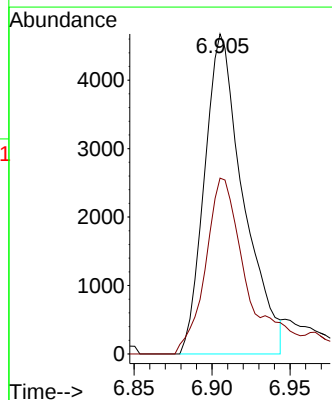
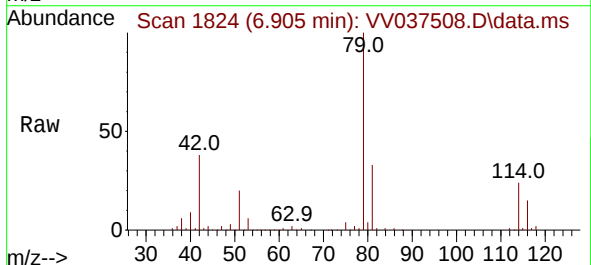
Instrument :
MSVOA_V
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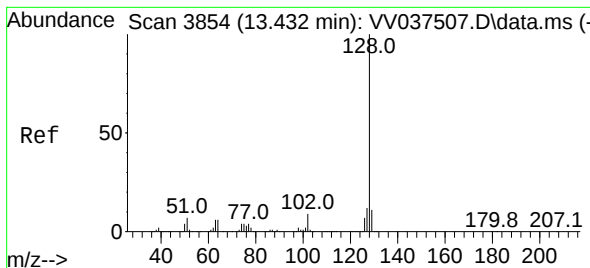
Tgt Ion:101 Resp: 3660
Ion Ratio Lower Upper
101 100
85 2.3 35.6 53.4#
151 1.8 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 6.905 min Scan# 1824
Delta R.T. -0.042 min
Lab File: VV037508.D
Acq: 25 Sep 2024 09:06

Tgt Ion: 75 Resp: 8102
Ion Ratio Lower Upper
75 100
77 55.0 21.7 40.3#





#71

Naphthalene

Concen: 2.536 ug/L

RT: 13.439 min Scan# 3854

Delta R.T. 0.006 min

Lab File: VV037508.D

Acq: 25 Sep 2024 09:06

Instrument :

MSVOA_V

ClientSampleId :

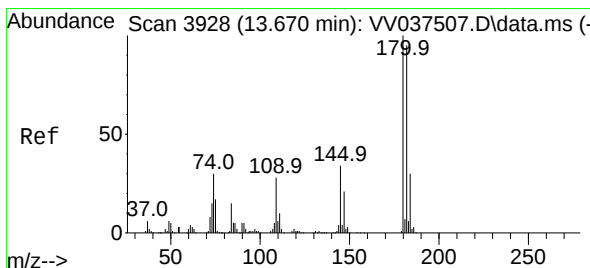
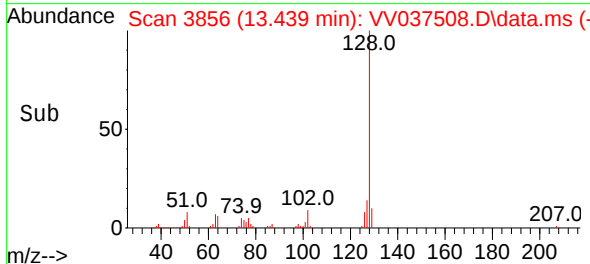
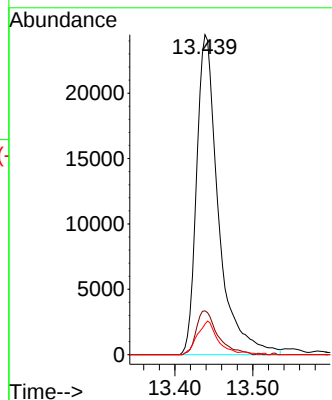
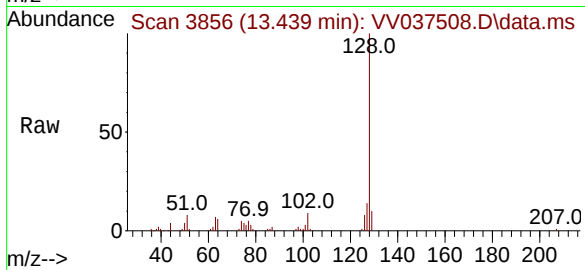
Tgt Ion:128 Resp: 47703

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 9.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 1.089 ug/L

RT: 13.677 min Scan# 3930

Delta R.T. 0.006 min

Lab File: VV037508.D

Acq: 25 Sep 2024 09:06

Tgt Ion:180 Resp: 6991

Ion Ratio Lower Upper

180 100

182 83.0 75.1 112.7

145 29.7 27.0 40.4

