

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
 Data File : VV037748.D
 Acq On : 07 Oct 2024 09:35
 Operator : SY/MD
 Sample : VV1007MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 08 04:30:01 2024
 Response via : Initial Calibration

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

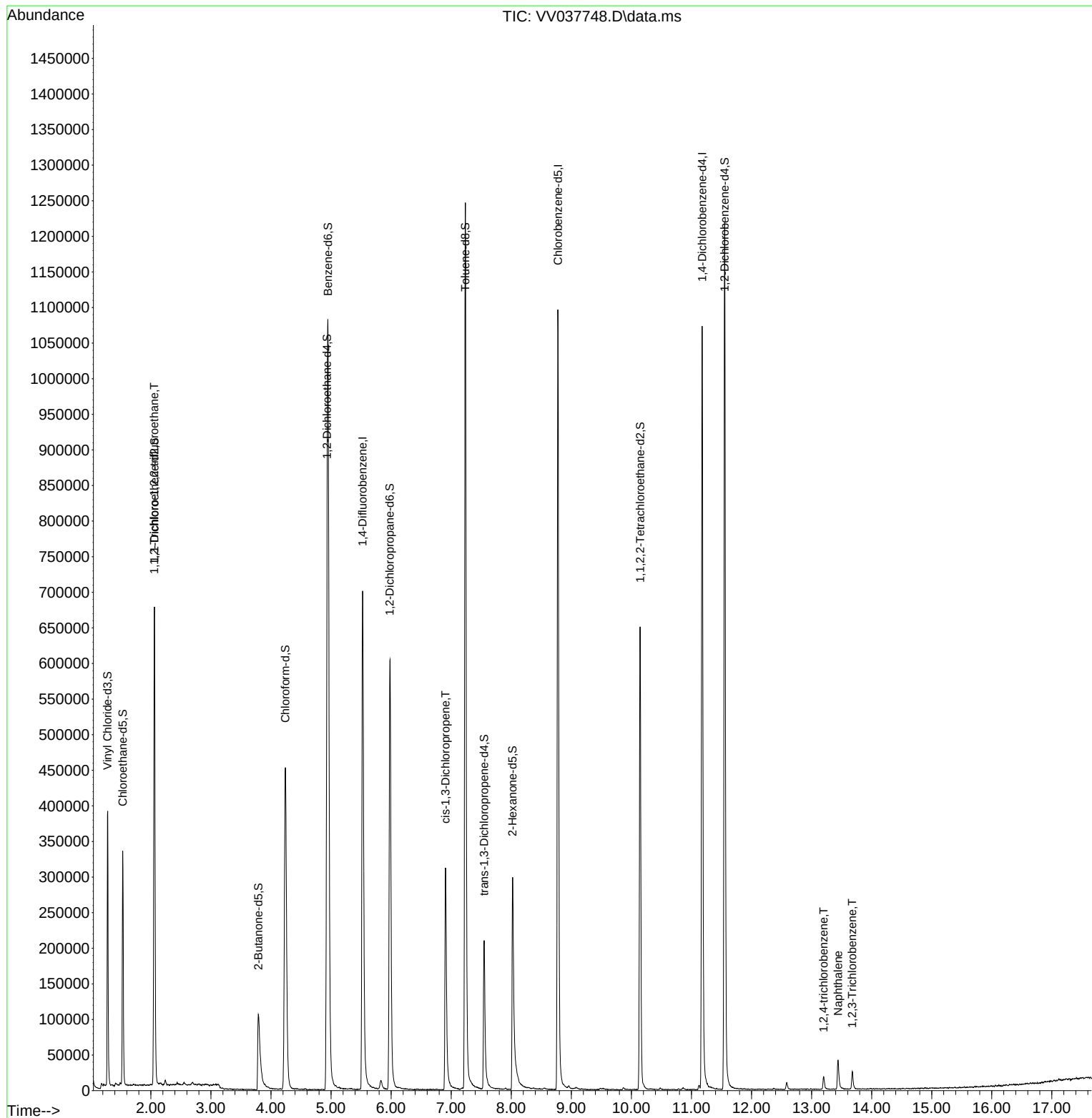
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	631576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	608983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	283721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	257821	46.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.000%
7) Chloroethane-d5	1.532	69	214288	49.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.580%
11) 1,1-Dichloroethene-d2	2.060	65	111085	47.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.920%
21) 2-Butanone-d5	3.789	46	179882	91.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.090%
24) Chloroform-d	4.240	84	487657	49.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	4.934	65	294726	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
32) Benzene-d6	4.950	84	963631	50.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
36) 1,2-Dichloropropane-d6	5.979	67	307810	50.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.460%
41) Toluene-d8	7.236	98	842625	48.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	7.548	79	132684	47.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
47) 2-Hexanone-d5	8.021	63	102087	79.673	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.670%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	326234	46.270	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.540%
66) 1,2-Dichlorobenzene-d4	11.554	152	318955	53.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3644	0.810	ug/L #	26
39) cis-1,3-Dichloropropene	6.905	75	8035	1.061	ug/L #	63
70) 1,2,4-trichlorobenzene	13.201	180	5788	1.022	ug/L	95
71) Naphthalene	13.442	128	38413	2.595	ug/L	98
72) 1,2,3-Trichlorobenzene	13.677	180	8341	1.491	ug/L	93

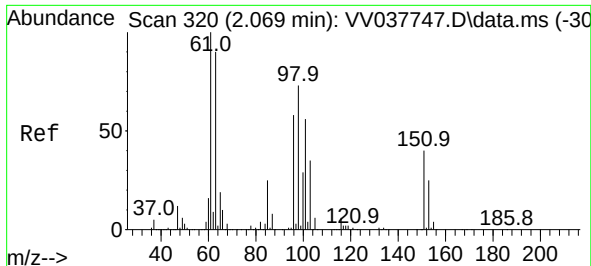
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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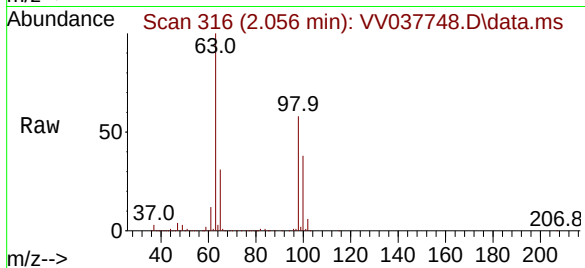
Quant Time: Oct 08 04:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 08 04:30:01 2024
Response via : Initial Calibration



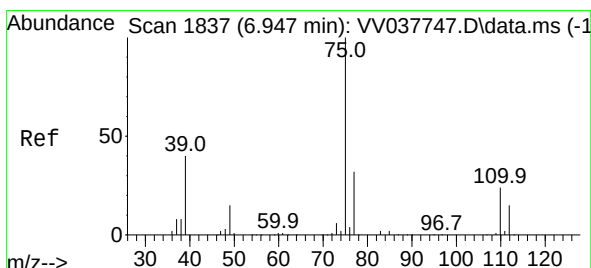
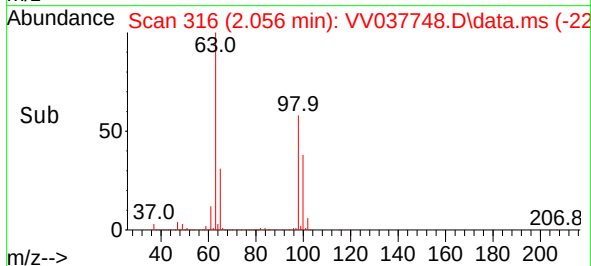
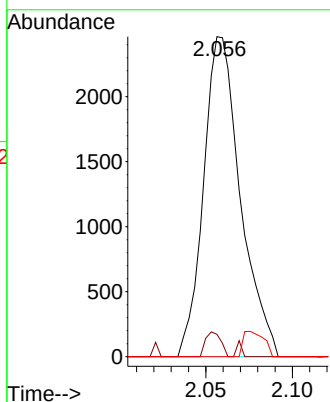


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.810 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV037748.D
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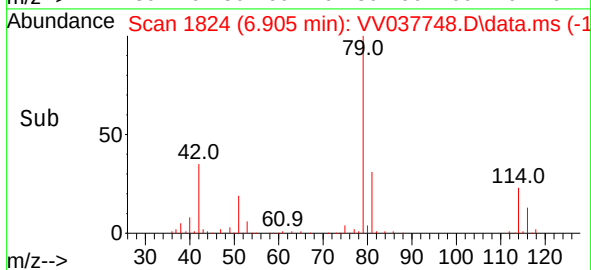
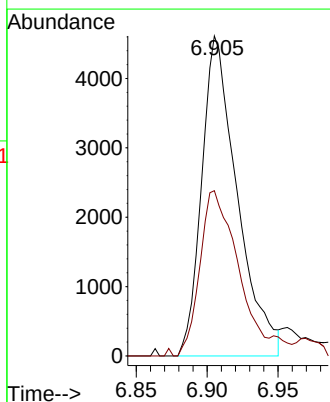
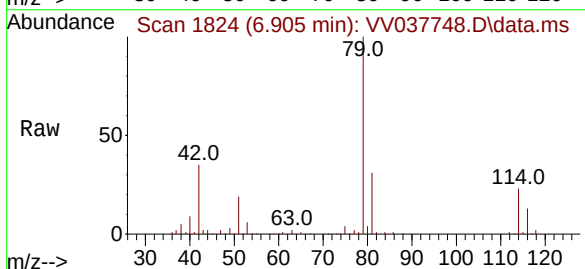


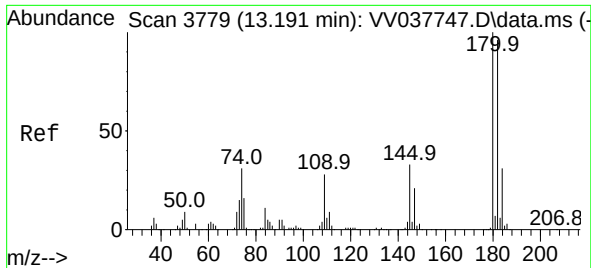
Tgt Ion:101 Resp: 3644
Ion Ratio Lower Upper
101 100
85 3.2 34.6 52.0#
151 4.4 57.5 86.3#



#39
cis-1,3-Dichloropropene
Concen: 1.061 ug/L
RT: 6.905 min Scan# 1824
Delta R.T. -0.042 min
Lab File: VV037748.D
Acq: 07 Oct 2024 09:35

Tgt Ion: 75 Resp: 8035
Ion Ratio Lower Upper
75 100
77 51.7 21.8 40.4#

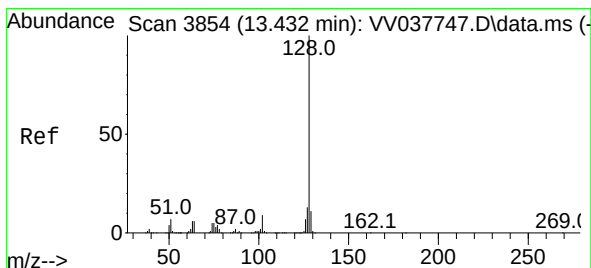
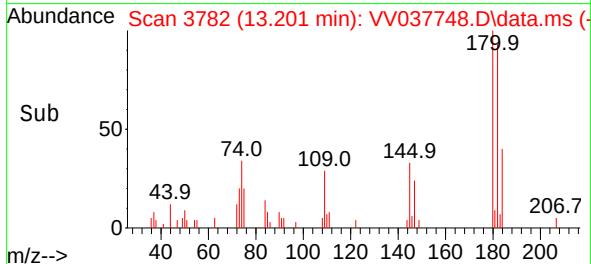
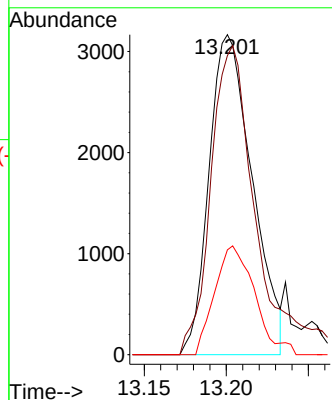
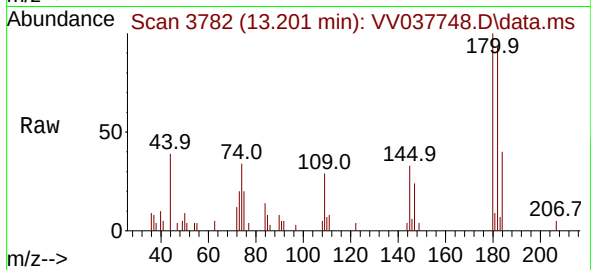




#70
1,2,4-trichlorobenzene
Concen: 1.022 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.010 min
Lab File: VV037748.D
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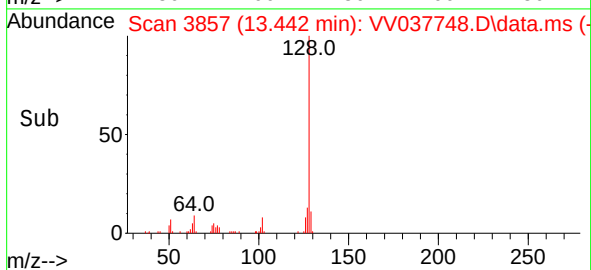
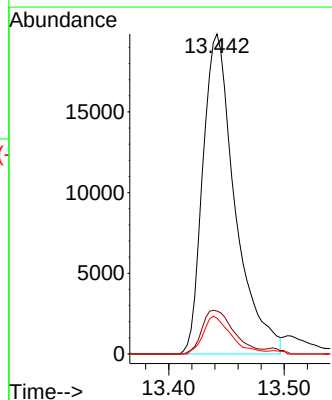
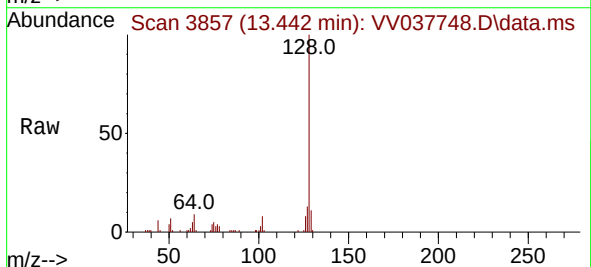
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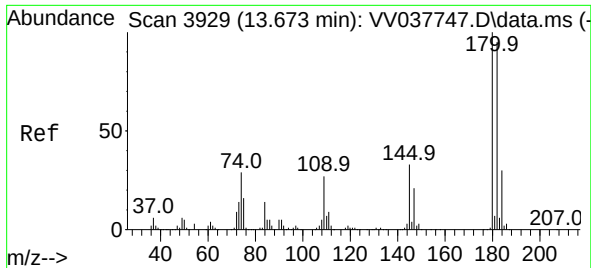
Tgt Ion:180 Resp: 5788
Ion Ratio Lower Upper
180 100
182 100.3 75.9 113.9
145 30.4 25.4 38.2



#71
Naphthalene
Concen: 2.595 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.010 min
Lab File: VV037748.D
Acq: 07 Oct 2024 09:35

Tgt Ion:128 Resp: 38413
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.2 8.5 12.7





#72

1,2,3-Trichlorobenzene

Concen: 1.491 ug/L

RT: 13.677 min Scan# 3930

Delta R.T. 0.003 min

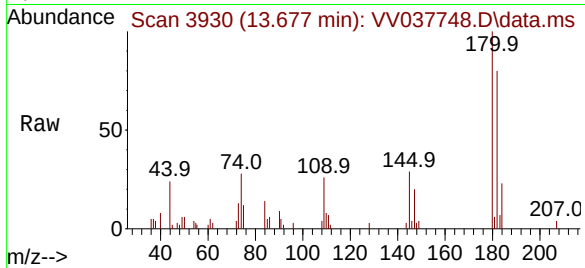
Lab File: VV037748.D

Acq: 07 Oct 2024 09:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 8341

Ion Ratio Lower Upper

180 100

182 86.6 75.8 113.8

145 31.1 26.2 39.4

