

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034590.D
 Acq On : 14 Mar 2024 09:46
 Operator : SY/MD
 Sample : VV0314MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:34:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

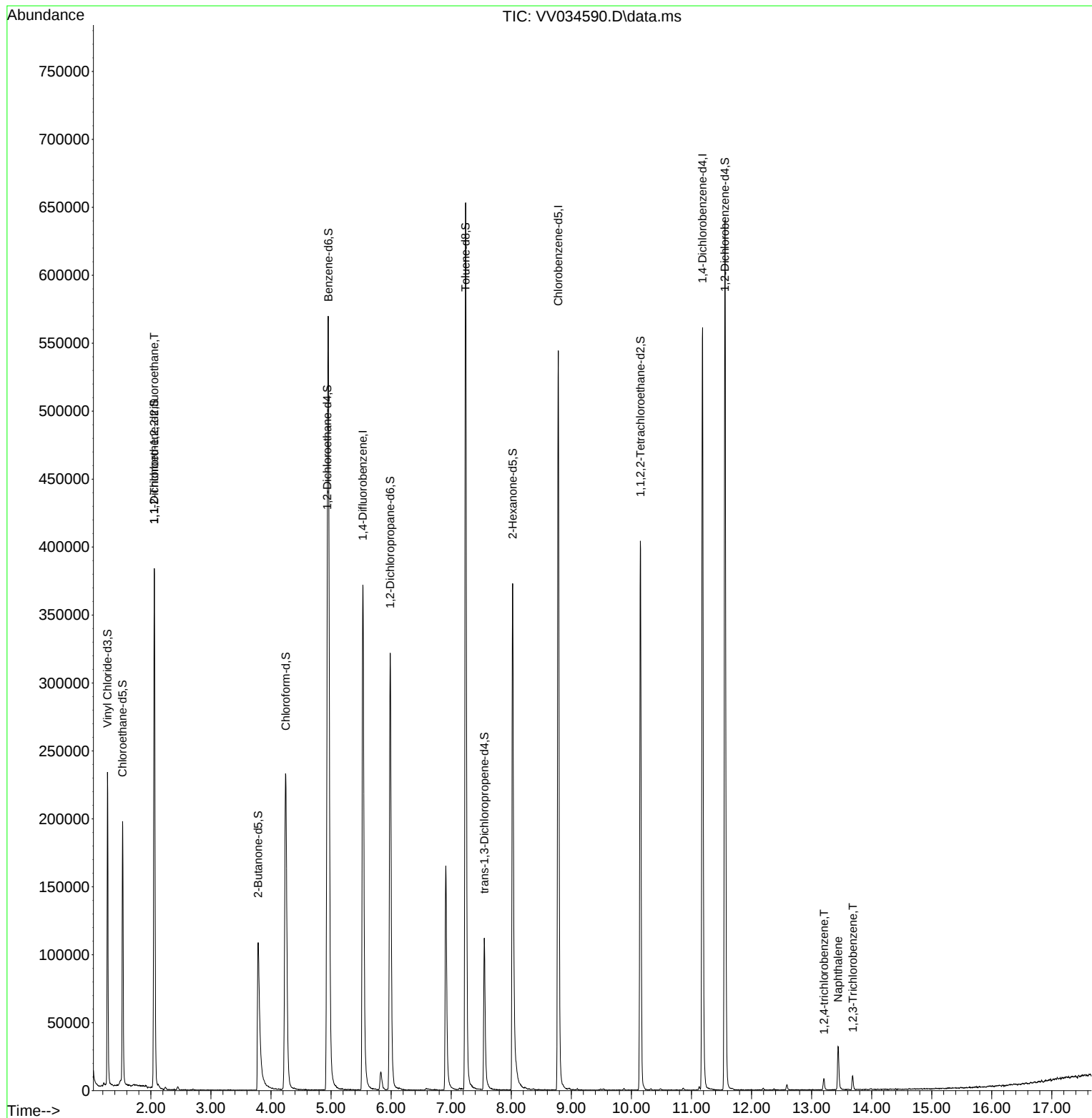
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	320056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147009	52.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.960%			
7) Chloroethane-d5	1.529	69	117535	54.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.740%			
11) 1,1-Dichloroethene-d2	2.056	65	64616	51.496	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.000%			
21) 2-Butanone-d5	3.786	46	192593	103.799	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.800%			
24) Chloroform-d	4.246	84	250598	51.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.160%			
26) 1,2-Dichloroethane-d4	4.937	65	169404	52.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.680%			
32) Benzene-d6	4.957	84	491715	55.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.200%			
36) 1,2-Dichloropropane-d6	5.985	67	152115	55.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.700%			
41) Toluene-d8	7.239	98	424225	52.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.060%			
43) trans-1,3-Dichloroprop...	7.551	79	65620	47.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.960%			
47) 2-Hexanone-d5	8.024	63	132675	97.552	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.550%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	185871	51.858	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.720%			
66) 1,2-Dichlorobenzene-d4	11.558	152	157020	53.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.500%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1881	0.728	ug/L #	18
70) 1,2,4-trichlorobenzene	13.207	180	2873	0.902	ug/L	90
71) Naphthalene	13.442	128	27401	3.217	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	3470	1.117	ug/L	94

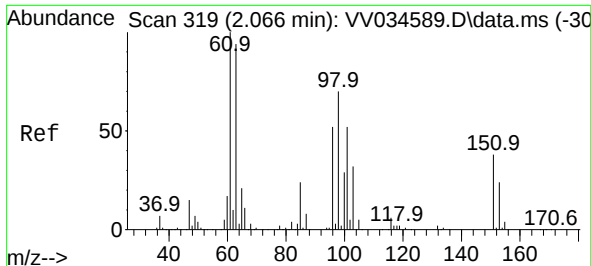
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034590.D
Acq On : 14 Mar 2024 09:46
Operator : SY/MD
Sample : VV0314MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 03:34:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration

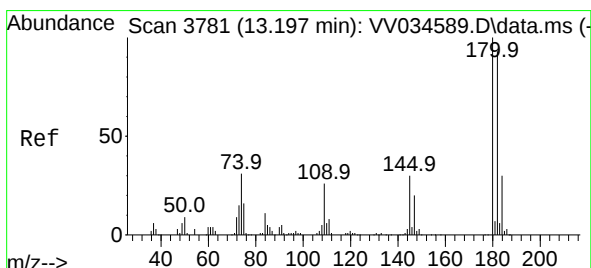
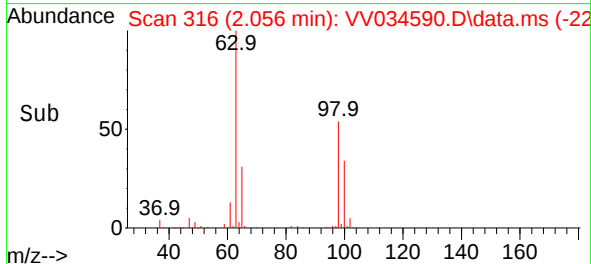
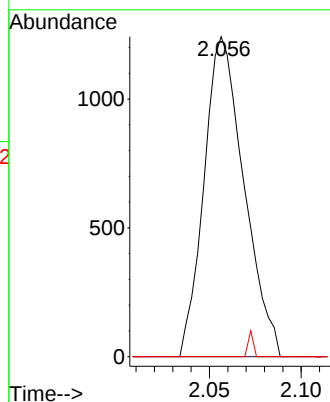
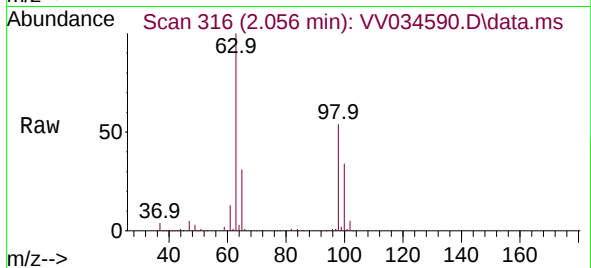




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.728 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV034590.D
Acq: 14 Mar 2024 09:46

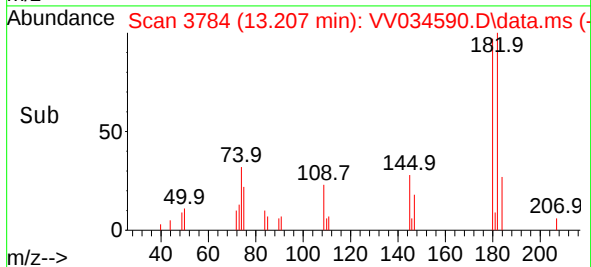
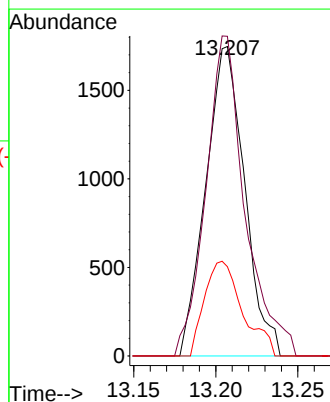
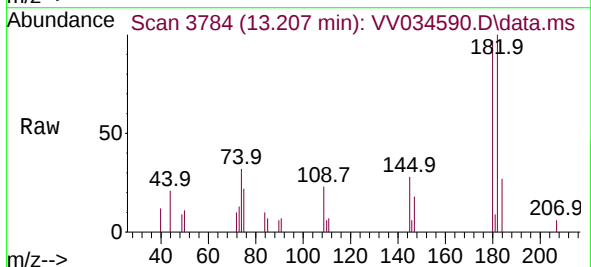
Instrument :
MSVOA_V
ClientSampleId :

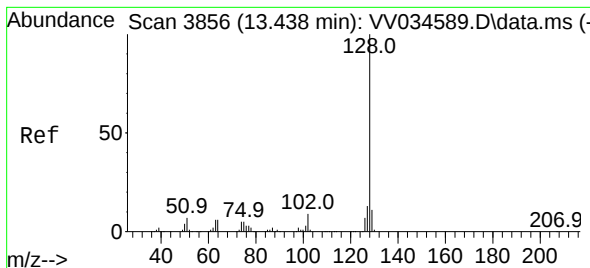
Tgt Ion:101 Resp: 1881
Ion Ratio Lower Upper
101 100
85 0.0 37.4 56.0#
151 0.0 61.4 92.2#



#70
1,2,4-trichlorobenzene
Concen: 0.902 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.010 min
Lab File: VV034590.D
Acq: 14 Mar 2024 09:46

Tgt Ion:180 Resp: 2873
Ion Ratio Lower Upper
180 100
182 104.3 74.8 112.2
145 27.4 24.2 36.4





#71

Naphthalene

Concen: 3.217 ug/L

RT: 13.442 min Scan# 3856

Delta R.T. 0.003 min

Lab File: VV034590.D

Acq: 14 Mar 2024 09:46

Instrument :

MSVOA_V

ClientSampleId :

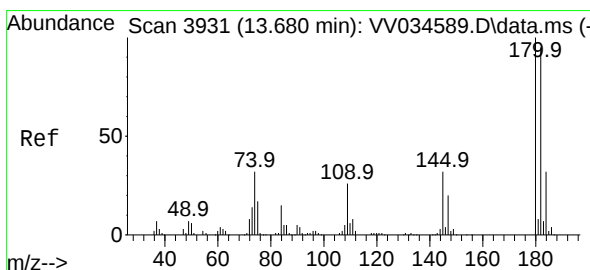
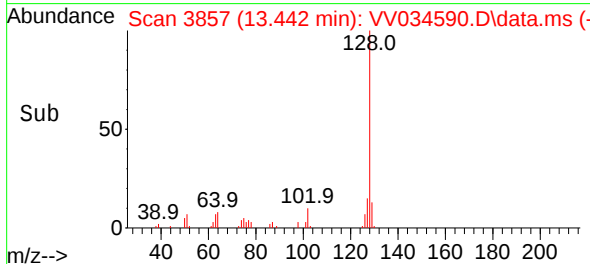
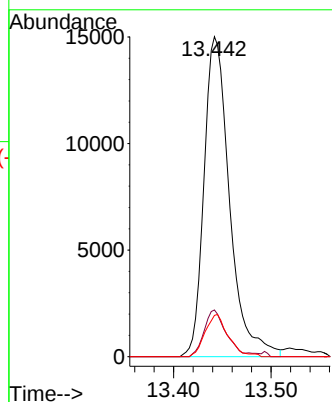
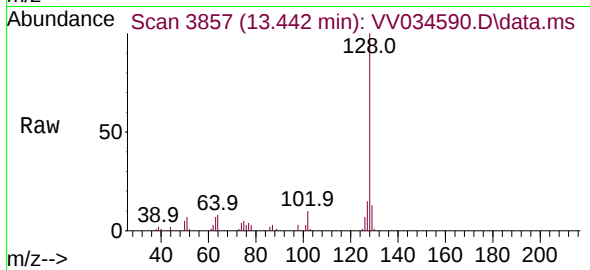
Tgt Ion:128 Resp: 27401

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 12.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.117 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.007 min

Lab File: VV034590.D

Acq: 14 Mar 2024 09:46

Tgt Ion:180 Resp: 3470

Ion Ratio Lower Upper

180 100

182 101.0 75.9 113.9

145 35.0 25.5 38.3

