

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036882.D
 Acq On : 09 Aug 2024 17:29
 Operator : SY/MD
 Sample : P3481-07
 Misc : 4.92G/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:20:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

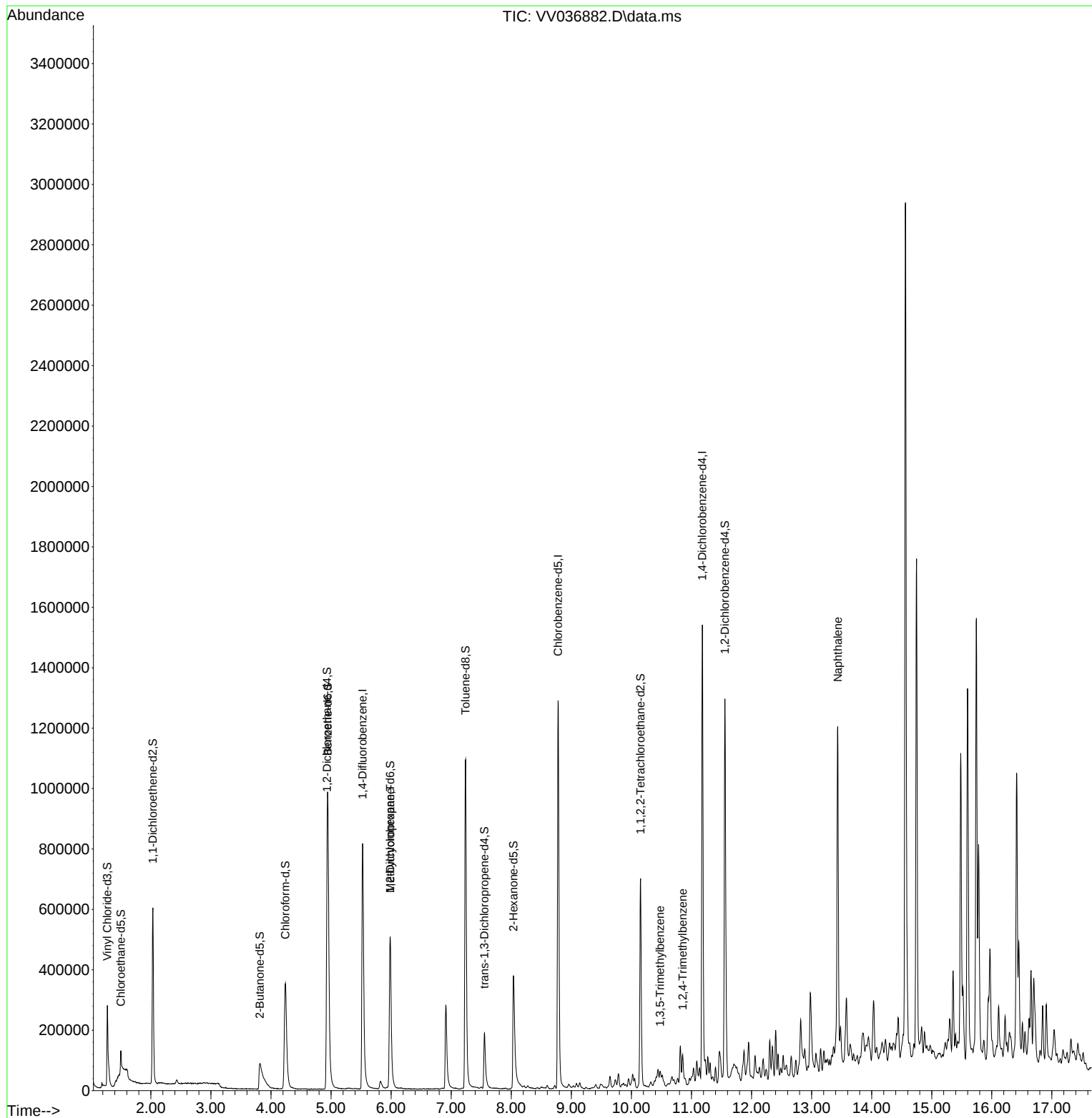
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	744055	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	721115	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	370981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	240541	40.476	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.960%	
7) Chloroethane-d5	1.500	69	55024	11.741	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.480%#	
11) 1,1-Dichloroethene-d2	2.034	65	100689	39.609	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.220%	
21) 2-Butanone-d5	3.815	46	243374	77.293	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.290%	
24) Chloroform-d	4.239	84	396407	37.170	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.340%	
26) 1,2-Dichloroethane-d4	4.934	65	268456	39.151	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.300%	
32) Benzene-d6	4.947	84	855385	39.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.540%	
36) 1,2-Dichloropropane-d6	5.985	67	273345	38.901	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	77.800%	
41) Toluene-d8	7.239	98	769427	38.511	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.020%#	
43) trans-1,3-Dichloroprop...	7.554	79	124370	34.010	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.020%	
47) 2-Hexanone-d5	8.037	63	158293	78.349	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.350%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	322500	39.973	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.940%	
66) 1,2-Dichlorobenzene-d4	11.558	152	303566	40.156	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.320%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	66701	6.954	ug/L	# 18
62) 1,3,5-Trimethylbenzene	10.477	105	21938	0.976	ug/L	89
63) 1,2,4-Trimethylbenzene	10.853	105	48331	2.147	ug/L	100
71) Naphthalene	13.435	128	819025	32.310	ug/L	99

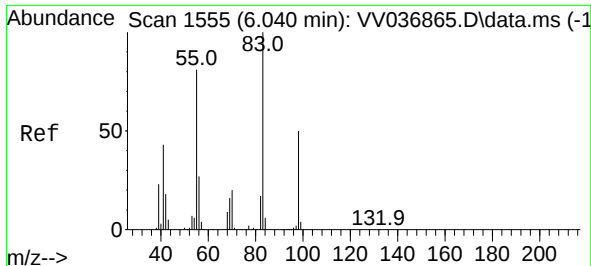
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036882.D
Acq On : 09 Aug 2024 17:29
Operator : SY/MD
Sample : P3481-07
Misc : 4.92G/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 01:20:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.954 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV036882.D

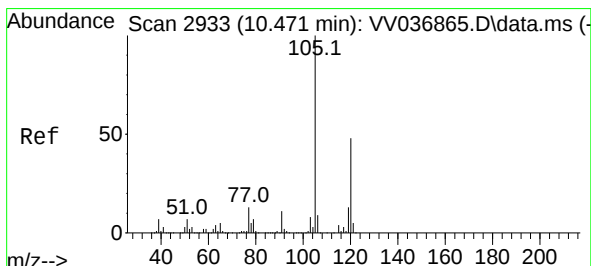
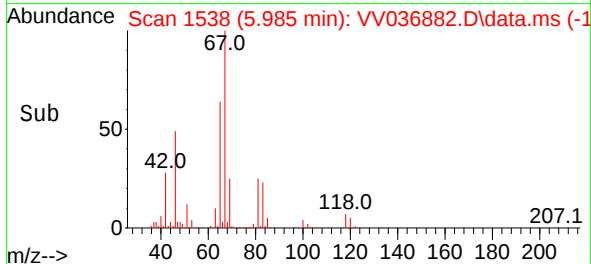
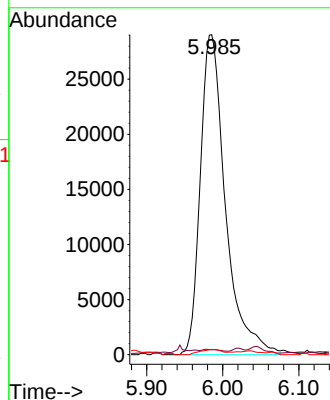
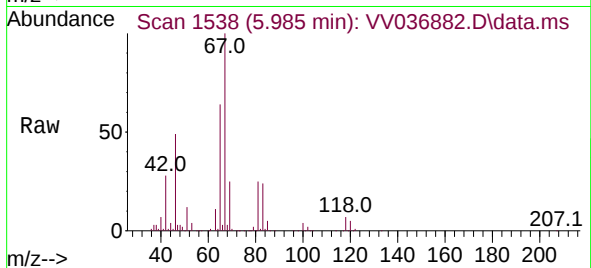
Acq: 09 Aug 2024 17:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 66701
Ion Ratio	Lower Upper
83 100	
55 0.1	62.3 93.5#
98 1.4	38.7 58.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.976 ug/L

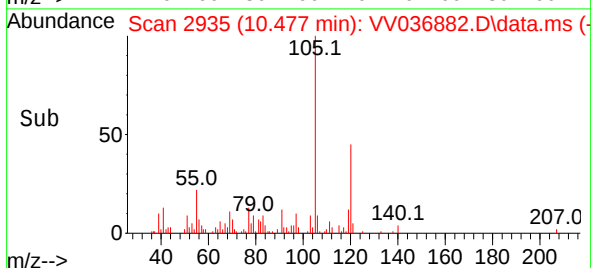
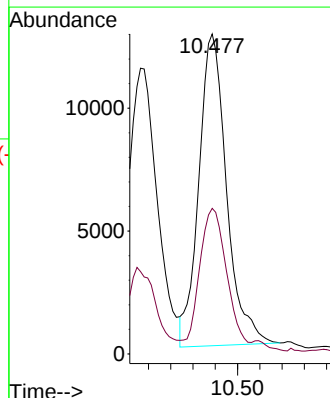
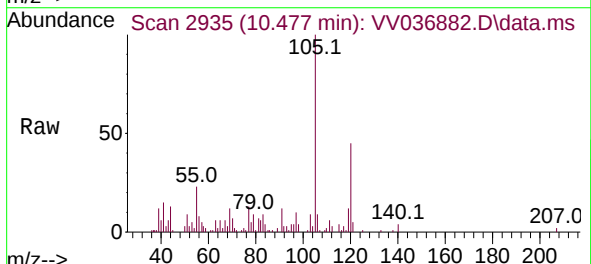
RT: 10.477 min Scan# 2935

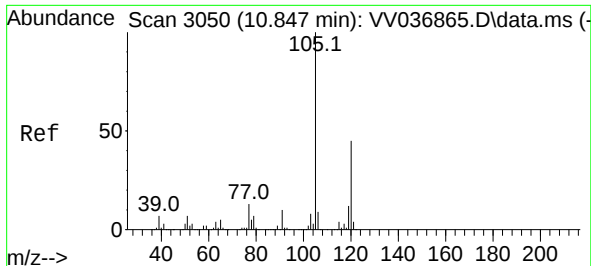
Delta R.T. 0.006 min

Lab File: VV036882.D

Acq: 09 Aug 2024 17:29

Tgt Ion: 105	Resp: 21938
Ion Ratio	Lower Upper
105 100	
120 39.5	37.7 56.5





#63

1,2,4-Trimethylbenzene

Concen: 2.147 ug/L

RT: 10.853 min Scan# 3050

Delta R.T. 0.006 min

Lab File: VV036882.D

Acq: 09 Aug 2024 17:29

Instrument :

MSVOA_V

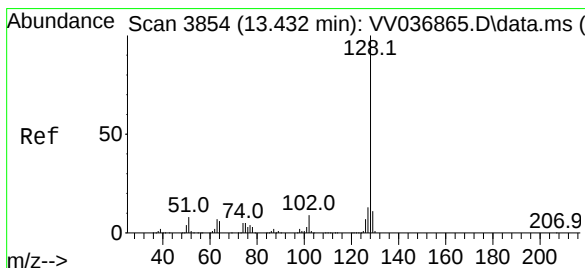
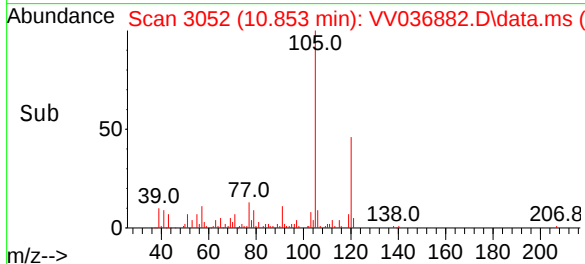
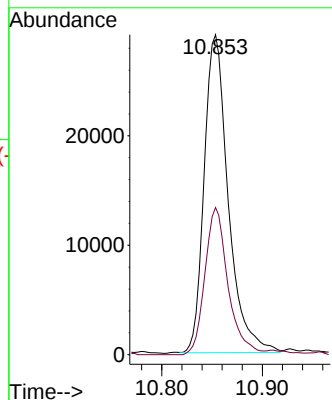
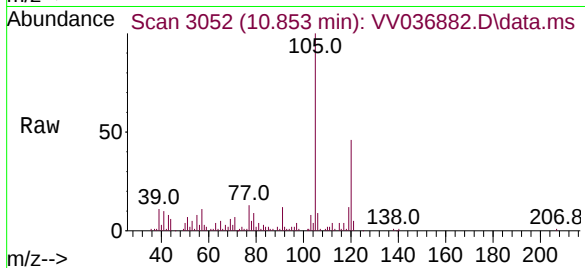
ClientSampleId :

Tgt Ion:105 Resp: 48331

Ion Ratio Lower Upper

105 100

120 44.4 35.6 53.4



#71

Naphthalene

Concen: 32.310 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. 0.003 min

Lab File: VV036882.D

Acq: 09 Aug 2024 17:29

Tgt Ion:128 Resp: 819025

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.9 8.7 13.1

