

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036072.D
 Acq On : 13 Jun 2024 20:17
 Operator : SY/MD
 Sample : P2856-02
 Misc : 3.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 03:08:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	570037	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	637341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	368501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	209498	19.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.960%		
7) Chloroethane-d5	1.526	69	168618	20.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.720%		
11) 1,1-Dichloroethene-d2	2.050	65	91590	19.631	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.520%		
21) 2-Butanone-d5	3.831	46	74617	31.032	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.060%		
24) Chloroform-d	4.243	84	363238	20.043	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.160%		
26) 1,2-Dichloroethane-d4	4.937	65	204361	21.508	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.040%		
32) Benzene-d6	4.953	84	704302	18.591	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.360%		
36) 1,2-Dichloropropane-d6	5.985	67	249532	20.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.680%		
41) Toluene-d8	7.239	98	678588	20.300	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	7.551	79	105146	21.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.960%		
47) 2-Hexanone-d5	8.030	63	84491	52.271	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.540%		
56) 1,1,2,2-Tetrachloroeth...	10.178	84	1162232	130.366	ug/L	0.03
Spiked Amount 25.000	Range 45 - 120		Recovery =	521.480%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	299013	22.127	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.520%		
Target Compounds						
16) Methylene chloride	2.442	84	45188	3.503	ug/L	99
35) Methylcyclohexane	6.043	83	88581	5.014	ug/L #	85
60) Isopropylbenzene	9.870	105	282253m	5.970	ug/L	
62) 1,3,5-Trimethylbenzene	10.480	105	734342	21.421	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	4870675	131.867	ug/L	99

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

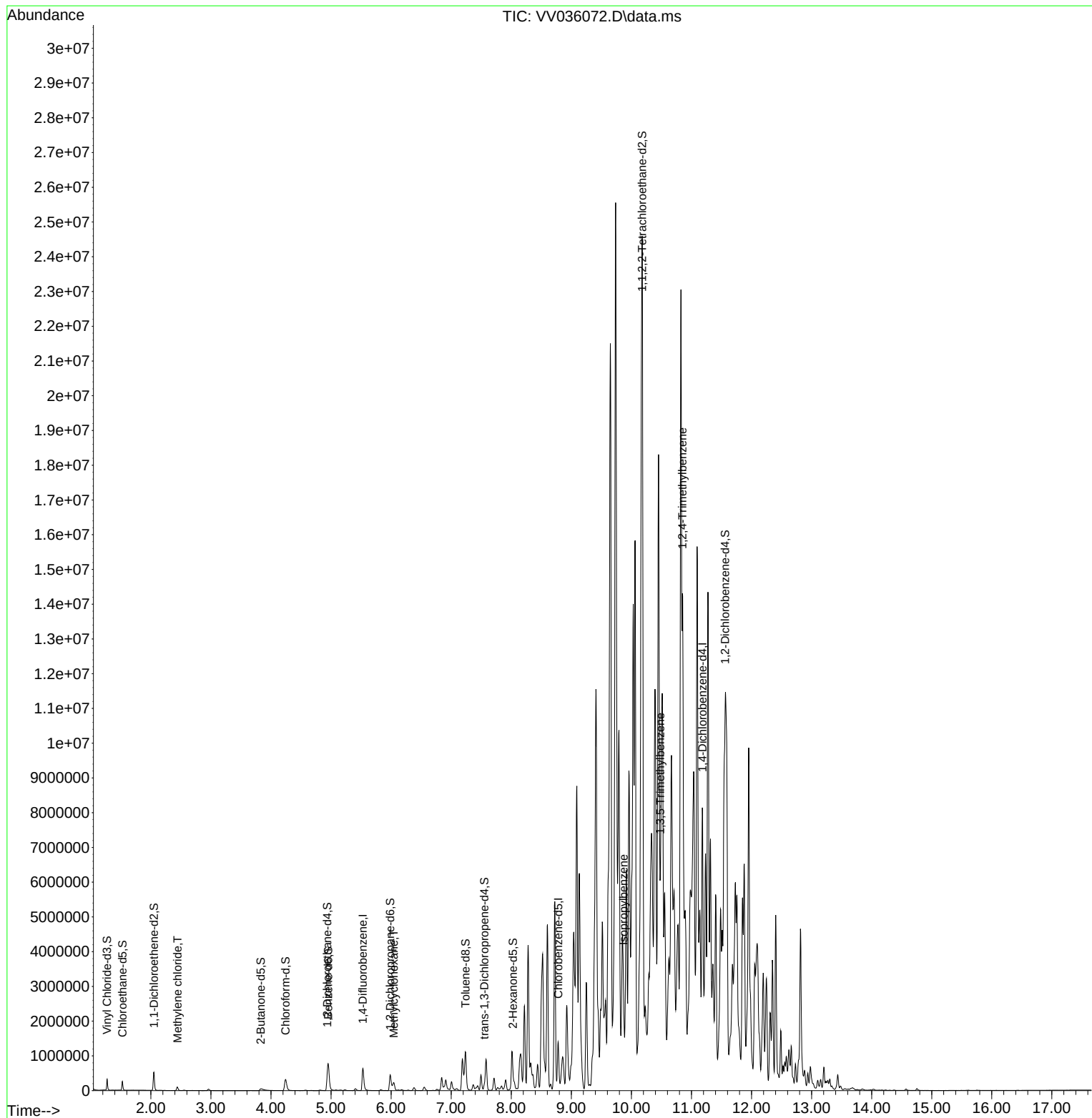
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036072.D
Acq On : 13 Jun 2024 20:17
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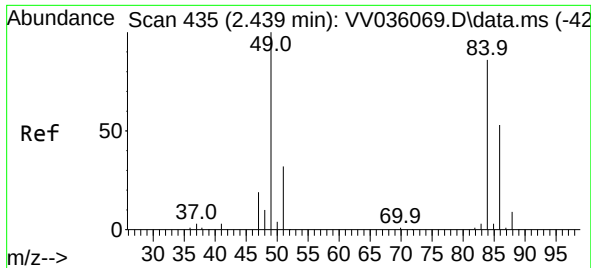
Instrument :
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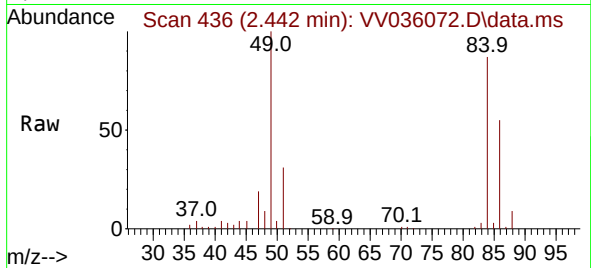
Quant Time: Jun 14 03:08:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 02:40:50 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.503 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036072.D
Acq: 13 Jun 2024 20:17

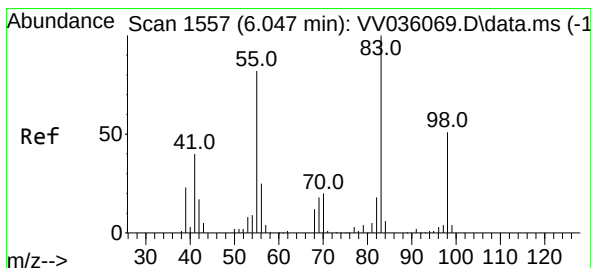
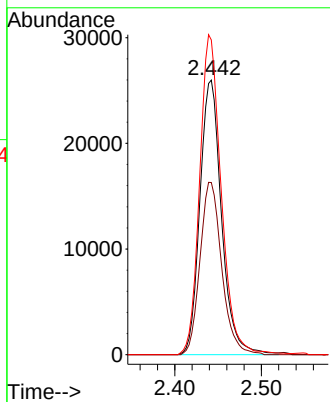
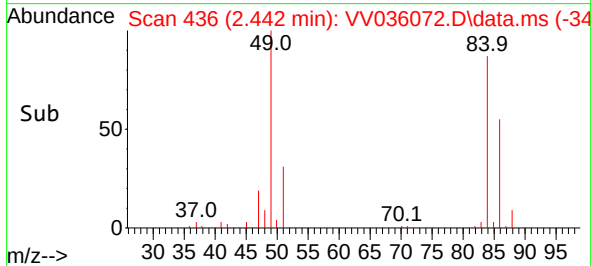
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ClientSampleId :
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Tgt Ion: 84 Resp: 45188
Ion Ratio Lower Upper
84 100
86 62.7 44.6 82.8
49 114.6 81.1 150.5

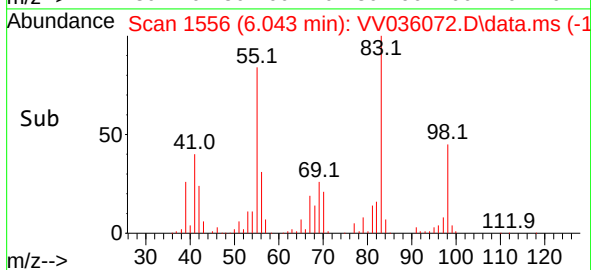
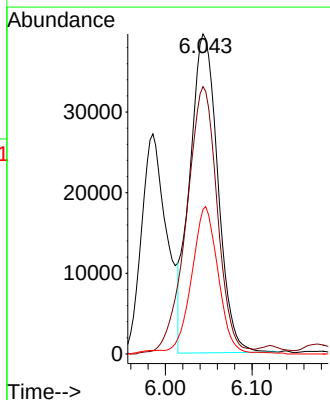
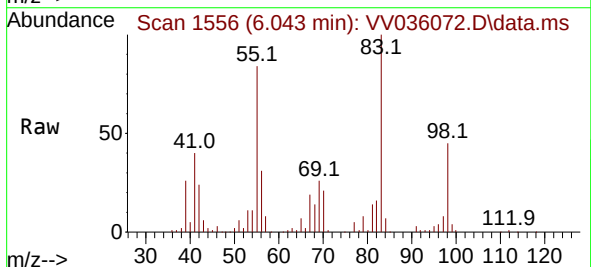
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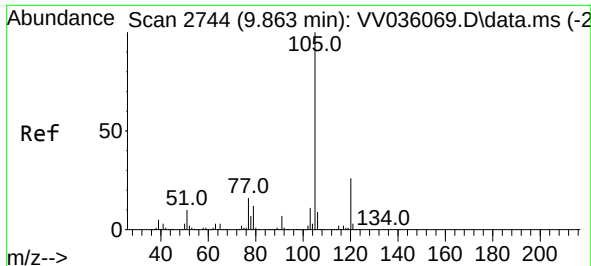
Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



#35
Methylcyclohexane
Concen: 5.014 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV036072.D
Acq: 13 Jun 2024 20:17

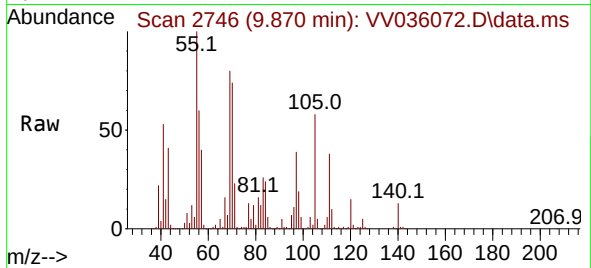
Tgt Ion: 83 Resp: 88581
Ion Ratio Lower Upper
83 100
55 93.1 60.7 91.1#
98 42.9 38.7 58.1





#60
Isopropylbenzene
Concen: 5.970 ug/L m
RT: 9.870 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV036072.D
Acq: 13 Jun 2024 20:17

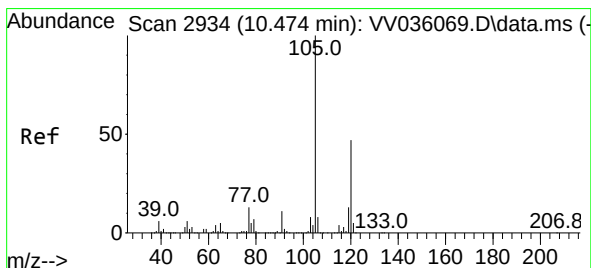
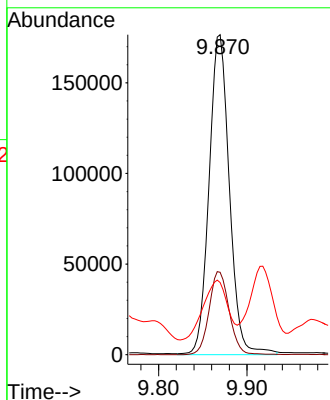
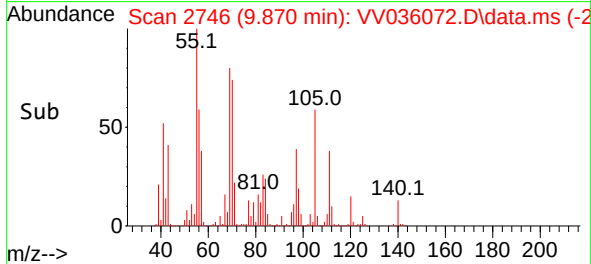
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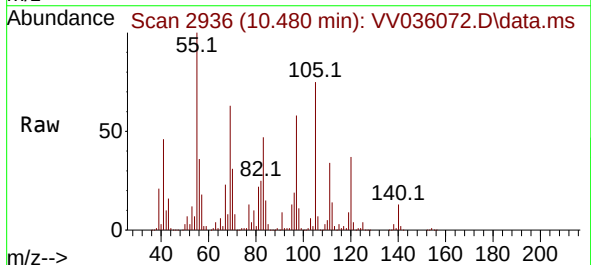
Tgt Ion:105 Resp: 28225
Ion Ratio Lower Upper
105 100
120 124.7 21.0 31.6
77 75.0 12.6 18.8

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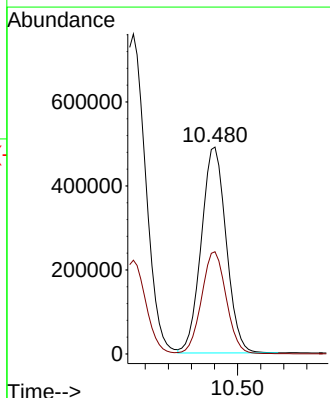
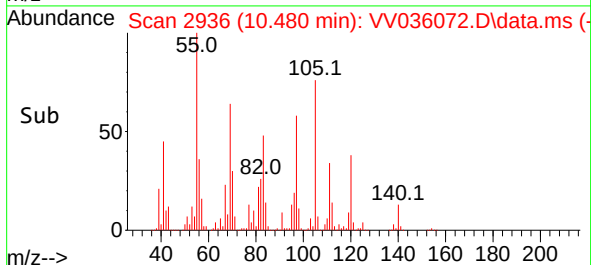
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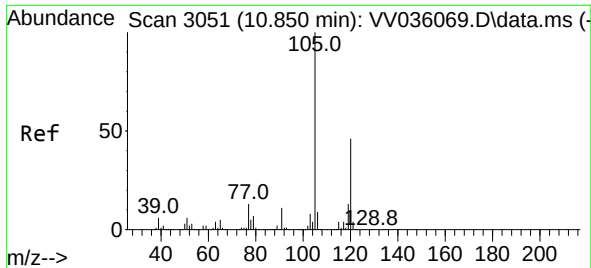


#62
1,3,5-Trimethylbenzene
Concen: 21.421 ug/L
RT: 10.480 min Scan# 2936
Delta R.T. 0.006 min
Lab File: VV036072.D
Acq: 13 Jun 2024 20:17



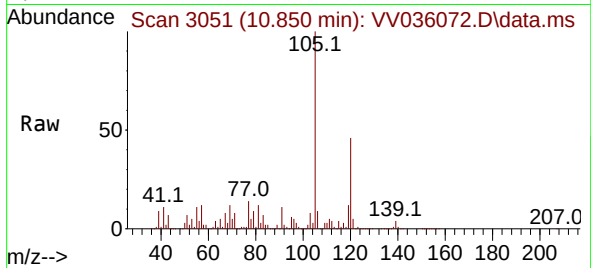
Tgt Ion:105 Resp: 734342
Ion Ratio Lower Upper
105 100
120 49.2 38.6 58.0





#63
1,2,4-Trimethylbenzene
Concen: 131.867 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV036072.D
Acq: 13 Jun 2024 20:17

Instrument :
MSVOA_V
ClientSampleId :
C0SE4



Tgt Ion:105 Resp: 4870679
Ion Ratio Lower Upper
105 100
120 46.1 36.2 54.4

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