

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101424\
 Data File : VV037849.D
 Acq On : 14 Oct 2024 12:10
 Operator : SY/MD
 Sample : P4350-01ME
 Misc : 4.51g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOAK8ME

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 02:21:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:19:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	716964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	712661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	360025	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	175751	27.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.840%#		
7) Chloroethane-d5	1.503	69	72437	14.827	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.660%#		
11) 1,1-Dichloroethene-d2	2.040	65	89796	34.150	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.300%		
21) 2-Butanone-d5	3.812	46	185671m	82.825	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.820%		
24) Chloroform-d	4.236	84	420728	37.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.140%		
26) 1,2-Dichloroethane-d4	4.934	65	265438	40.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.000%		
32) Benzene-d6	4.947	84	826300	37.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.100%		
36) 1,2-Dichloropropane-d6	5.982	67	274592	38.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.340%		
41) Toluene-d8	7.236	98	734618	36.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.660%#		
43) trans-1,3-Dichloroprop...	7.551	79	119607	36.258	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.520%		
47) 2-Hexanone-d5	8.034	63	128496	85.694	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.690%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	331600	40.189	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.380%		
66) 1,2-Dichlorobenzene-d4	11.554	152	340414	44.871	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.740%		
Target Compounds					Qvalue	
33) Benzene	5.002	78	110890	5.159	ug/L	100
60) Isopropylbenzene	9.863	105	21787	0.931	ug/L	98
63) 1,2,4-Trimethylbenzene	10.850	105	36019	1.956	ug/L	99

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

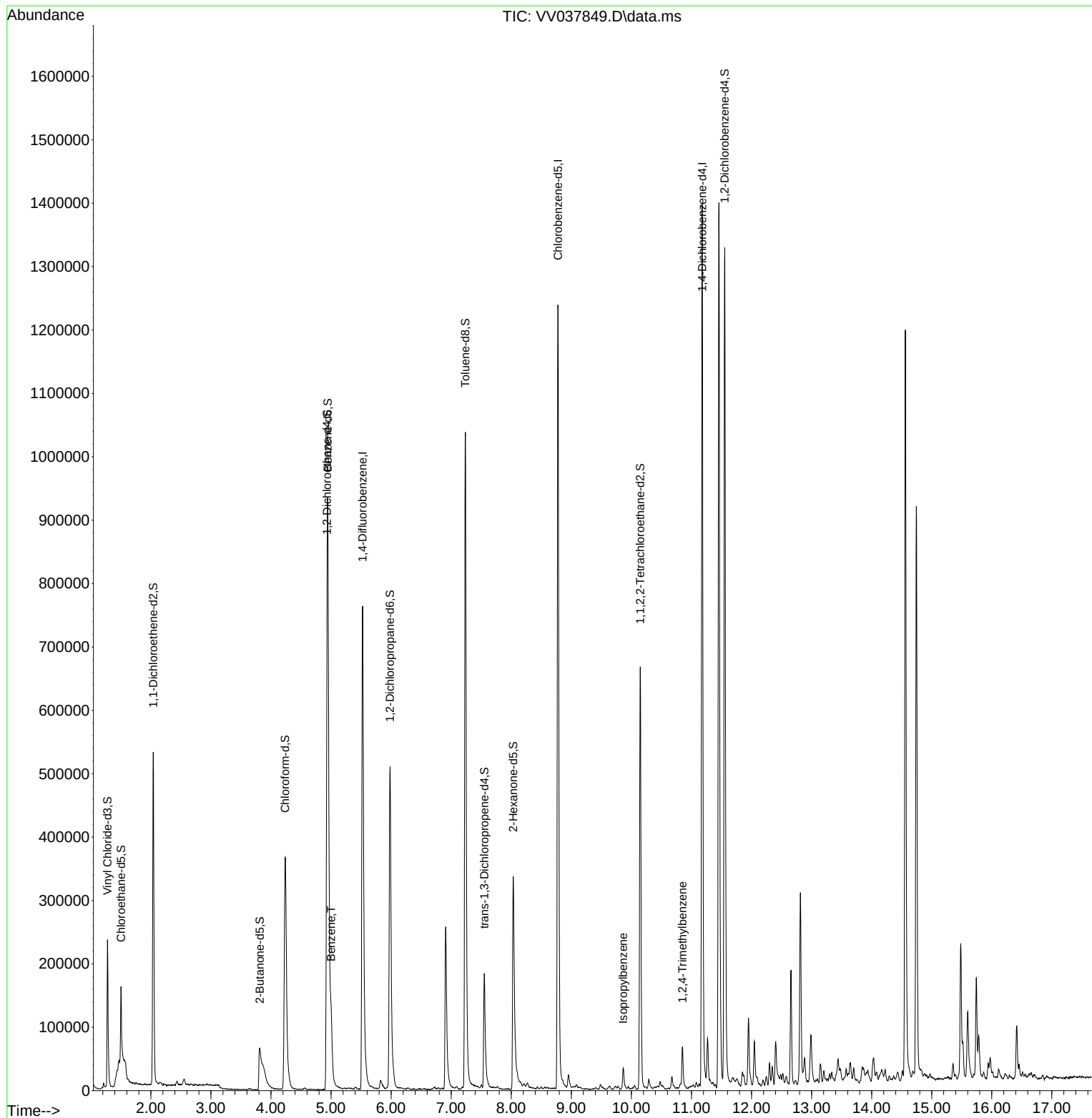
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Acq On : 14 Oct 2024 12:10
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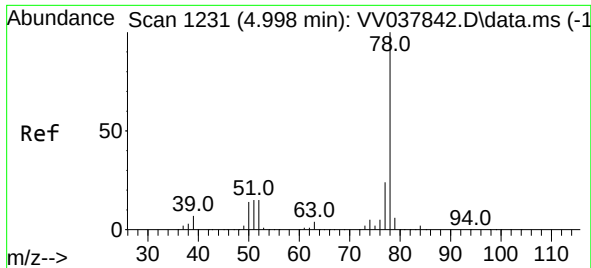
Instrument :
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ClientSampleId :
EOAK8ME

Quant Time: Oct 15 02:21:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
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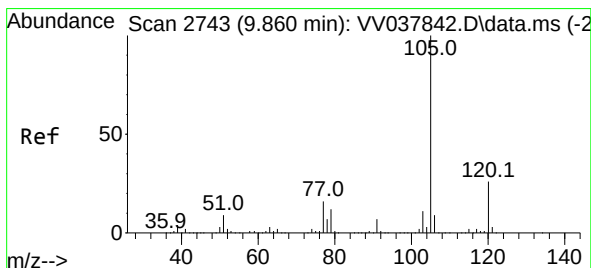
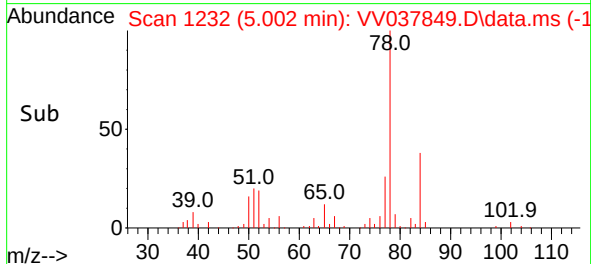
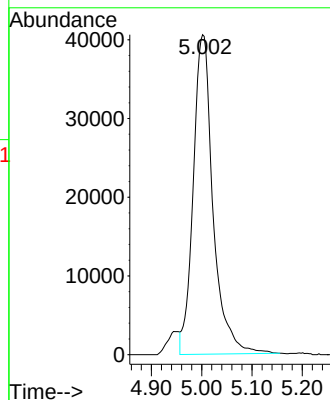
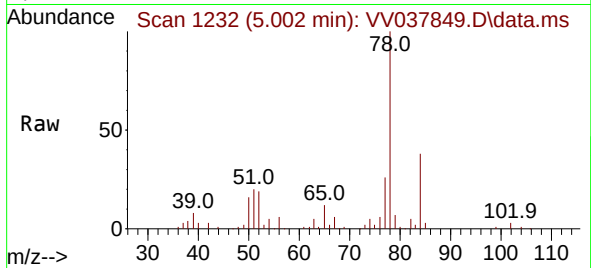
#33
Benzene
Concen: 5.159 ug/L
RT: 5.002 min Scan# 110890
Delta R.T. 0.003 min
Lab File: VV037849.D
Acq: 14 Oct 2024 12:10

Instrument :
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Tgt Ion: 78 Resp: 110890

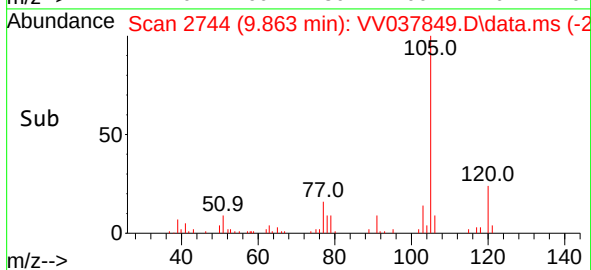
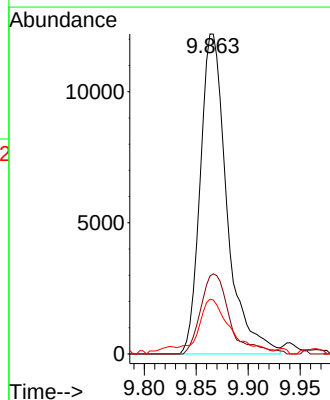
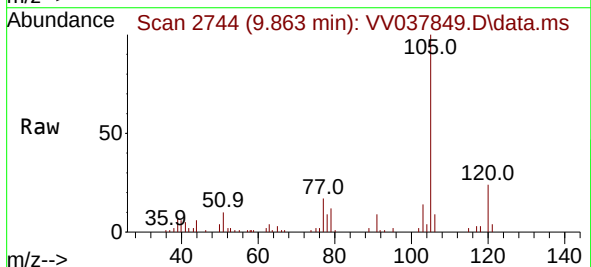
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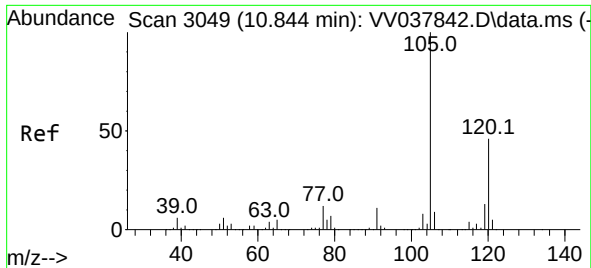
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Supervised By :Mahesh Dadoda 10/15/2024



#60
Isopropylbenzene
Concen: 0.931 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VV037849.D
Acq: 14 Oct 2024 12:10

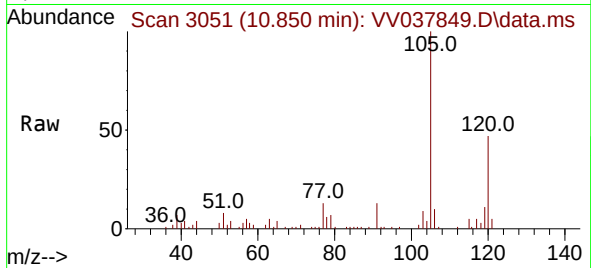
Tgt Ion:105 Resp: 21787
Ion Ratio Lower Upper
105 100
120 25.5 20.7 31.1
77 13.0 12.2 18.2





#63
1,2,4-Trimethylbenzene
Concen: 1.956 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.007 min
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ClientSampleId :
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Tgt Ion:105 Resp: 36019
Ion Ratio Lower Upper
105 100
120 45.9 36.2 54.2

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