

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029874.D
 Acq On : 09 Aug 2024 15:07
 Operator : SY/MD
 Sample : P3481-17
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AF2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/12/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 09 23:16:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 23:13:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	340570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	90776	18.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.080%		
7) Chloroethane-d5	2.899	69	75479	21.866	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.480%		
11) 1,1-Dichloroethene-d2	4.021	65	36744	16.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.600%		
21) 2-Butanone-d5	7.075	46	36768	27.745	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.500%		
24) Chloroform-d	7.648	84	181431	20.579	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.320%		
26) 1,2-Dichloroethane-d4	8.307	65	103561m	20.623	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.480%		
32) Benzene-d6	8.270	84	337081	19.489	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.960%		
36) 1,2-Dichloropropane-d6	9.270	67	106297	19.247	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.000%		
41) Toluene-d8	10.324	98	313560	20.389	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.560%		
43) trans-1,3-Dichloroprop...	10.581	79	42620	19.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.280%		
47) 2-Hexanone-d5	10.922	63	28494	31.290	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83650	20.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	88772	20.650	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds						
14) Carbon disulfide	4.393	76	7943	0.513	ug/L	95
60) Isopropylbenzene	12.458	105	13343	0.623	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	13131	0.825	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	8153	0.479	ug/L	100

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

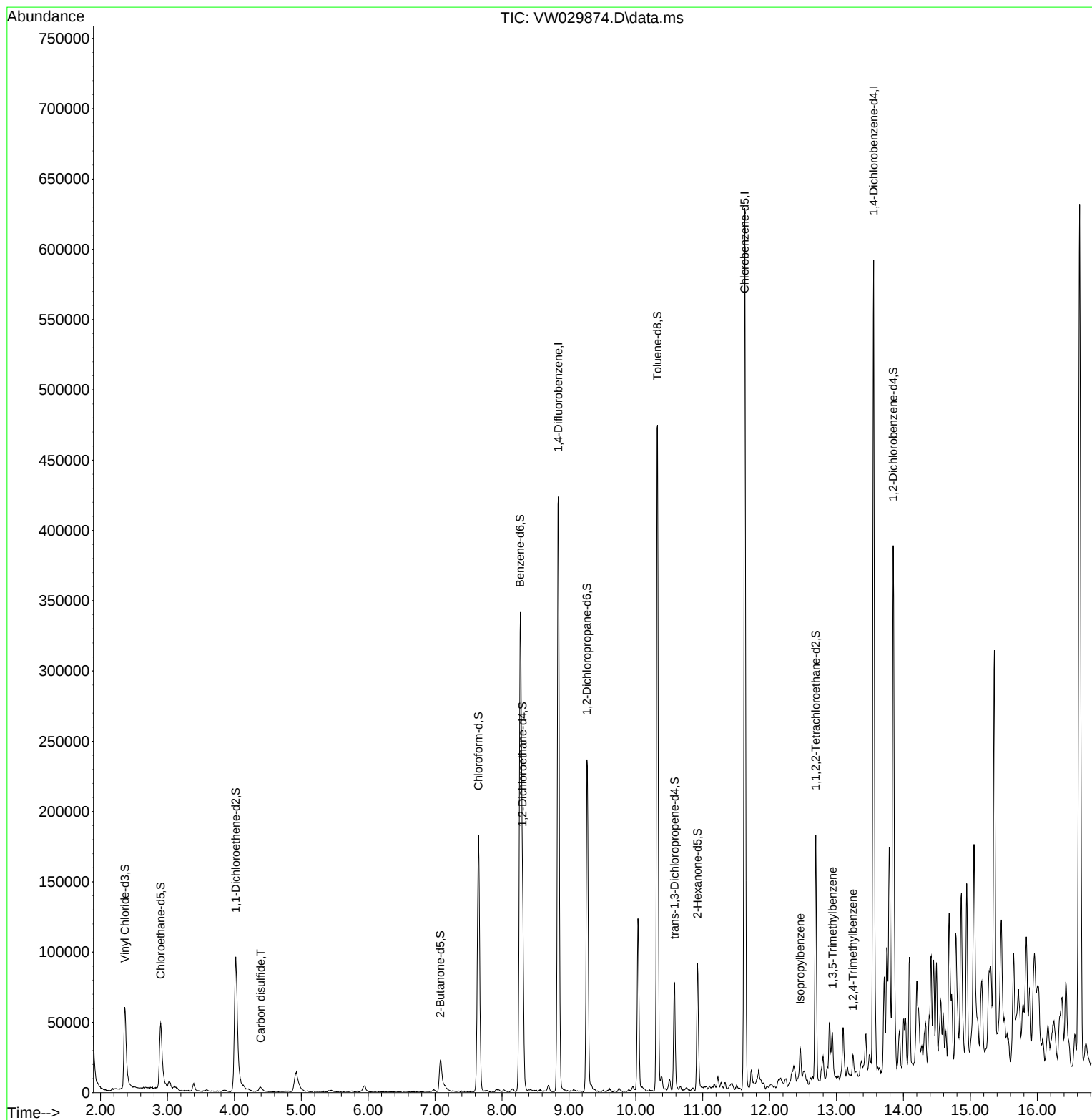
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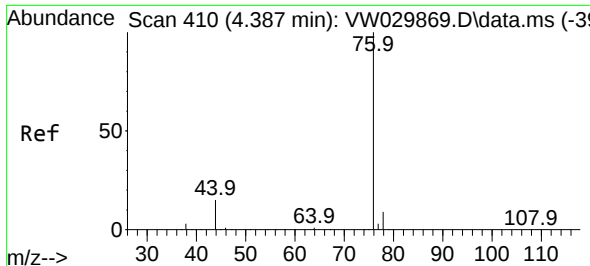
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





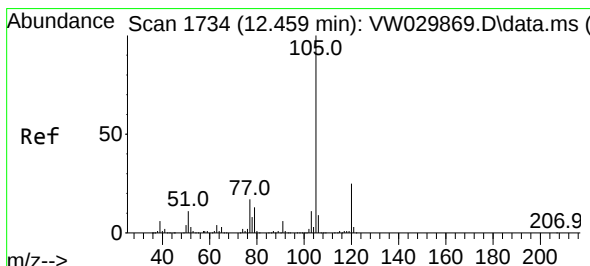
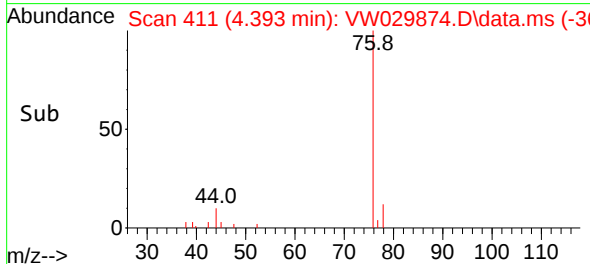
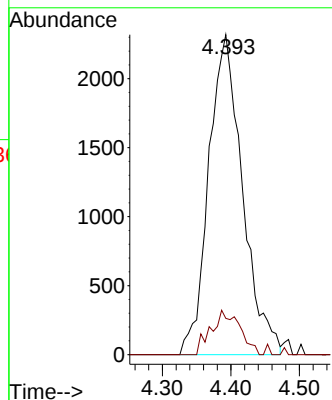
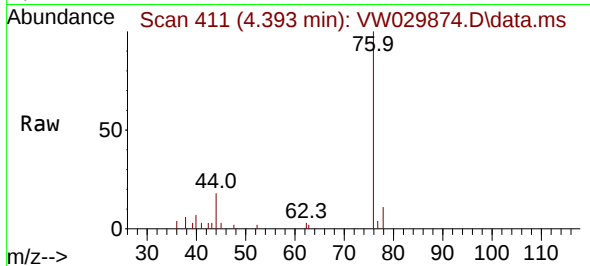
#14
Carbon disulfide
Concen: 0.513 ug/L
RT: 4.393 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW029874.D
Acq: 09 Aug 2024 15:07

Instrument :
MSVOA_W
ClientSampleId :
E0AF2

Tgt Ion: 76 Resp: 794
Ion Ratio Lower Upper
76 100
78 11.3 7.6 11.4

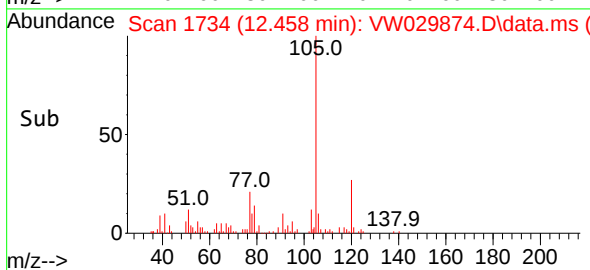
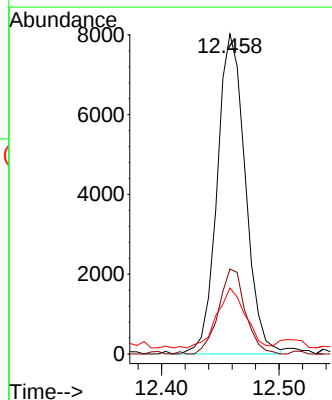
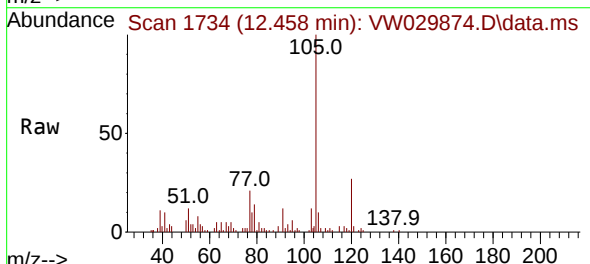
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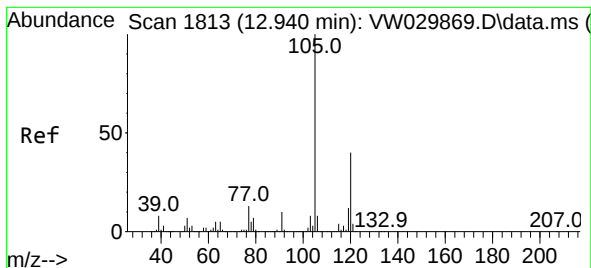
Reviewed By :Romaben Patel 08/12/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Isopropylbenzene
Concen: 0.623 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029874.D
Acq: 09 Aug 2024 15:07

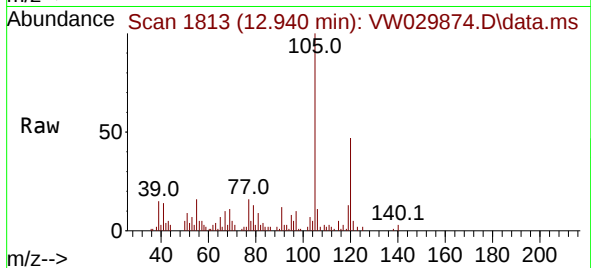
Tgt Ion:105 Resp: 13343
Ion Ratio Lower Upper
105 100
120 25.2 20.3 30.5
77 20.3 14.0 21.0





#62
1,3,5-Trimethylbenzene
Concen: 0.825 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029874.D
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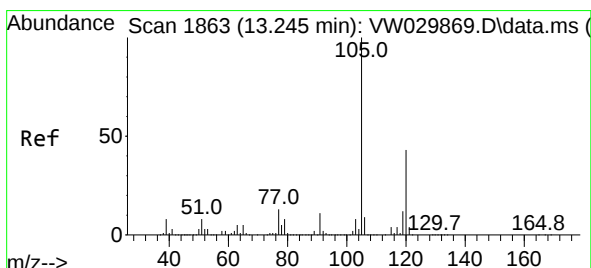
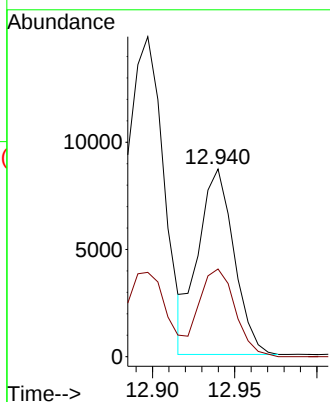
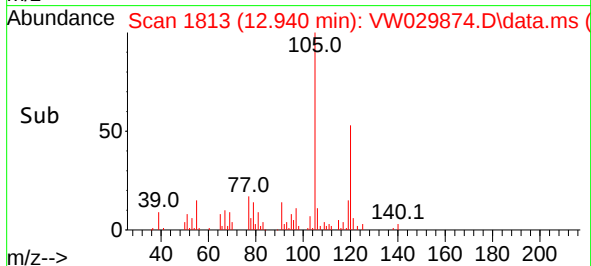
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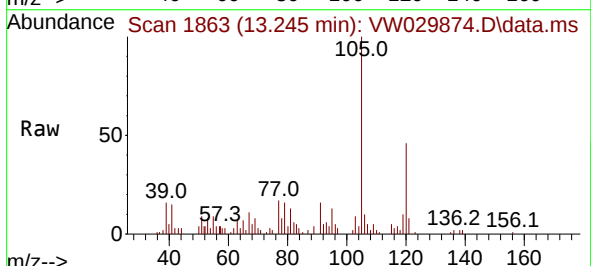
Tgt Ion:105 Resp: 1313
Ion Ratio Lower Upper
105 100
120 46.0 38.2 57.2

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#63
1,2,4-Trimethylbenzene
Concen: 0.479 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029874.D
Acq: 09 Aug 2024 15:07



Tgt Ion:105 Resp: 8153
Ion Ratio Lower Upper
105 100
120 44.1 35.4 53.0

