

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031408.D
 Acq On : 20 Dec 2024 01:44
 Operator : SY/MD
 Sample : P5333-11
 Misc : 9.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2913

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/20/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 04:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 03:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	838611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	151125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	257413	20.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.600%		
7) Chloroethane-d5	2.899	69	204786	21.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	4.015	65	108205	18.079	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.320%		
21) 2-Butanone-d5	7.099	46	32764	13.788	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.580%		
24) Chloroform-d	7.648	84	425827	18.533	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.300	65	212349	18.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.600%		
32) Benzene-d6	8.270	84	798953	22.827	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	9.270	67	249170	24.427	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	10.318	98	661779	20.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.280%		
43) trans-1,3-Dichloroprop...	10.581	79	44954	9.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	38.240%		
47) 2-Hexanone-d5	10.922	63	23375	17.040	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130240	20.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	106137	18.918	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.680%		
Target Compounds						
54) o-Xylene	12.160	106	19066	1.248	ug/L	94
60) Isopropylbenzene	12.458	105	27672m	1.119	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	77035	3.674	ug/L	93
63) 1,2,4-Trimethylbenzene	13.245	105	162433	8.015	ug/L	98

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

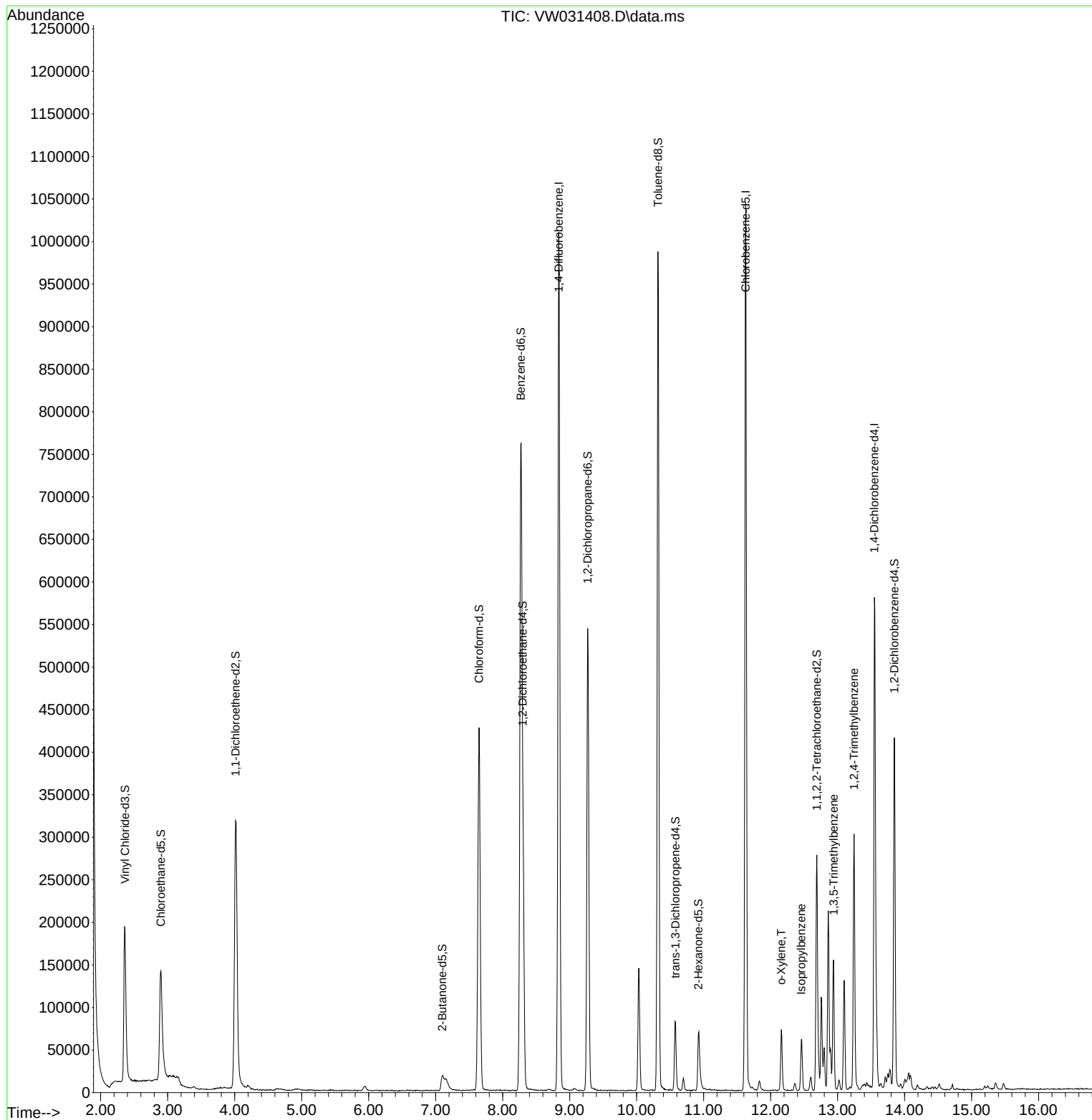
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031408.D
Acq On : 20 Dec 2024 01:44
Operator : SY/MD
Sample : P5333-11
Misc : 9.63g/10mL/MSVOA_W/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

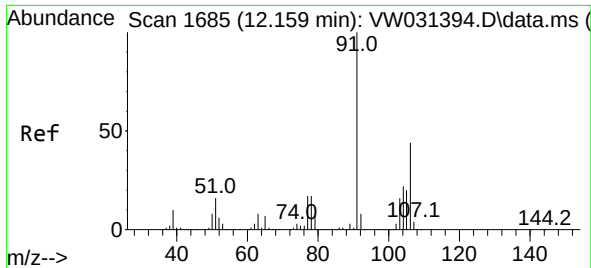
Instrument :
MSVOA_W
ClientSampleId :
E2913

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024

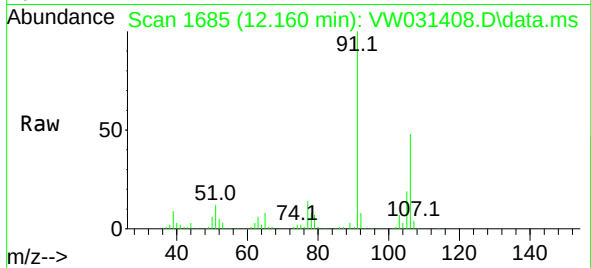
Quant Time: Dec 20 04:11:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 03:08:41 2024
Response via : Initial Calibration





#54
o-Xylene
Concen: 1.248 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

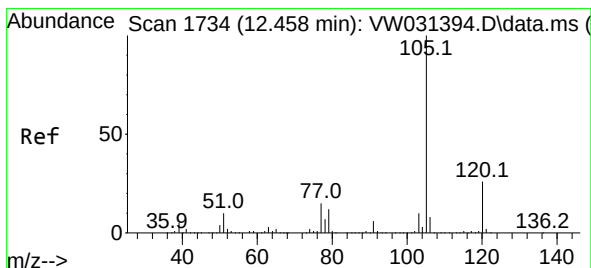
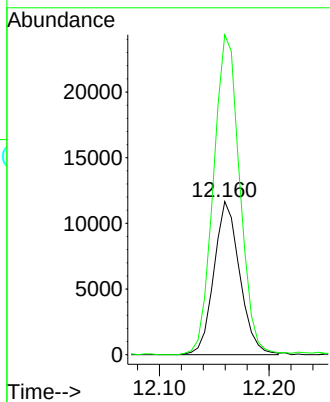
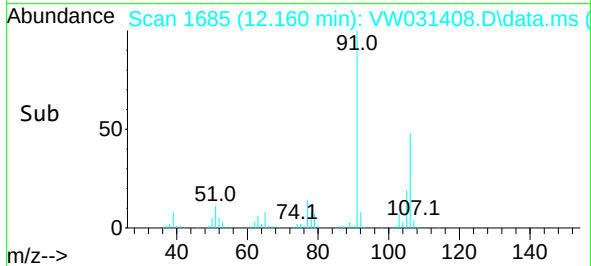
Instrument :
MSVOA_W
ClientSampleId :
E2913



Tgt Ion:106 Resp: 19060
Ion Ratio Lower Upper
106 100
91 209.1 153.1 284.3

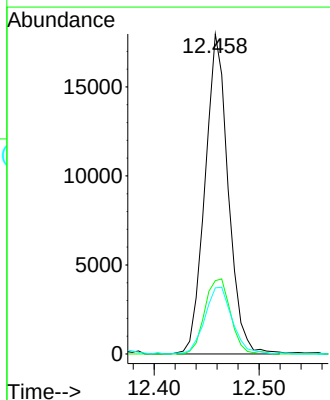
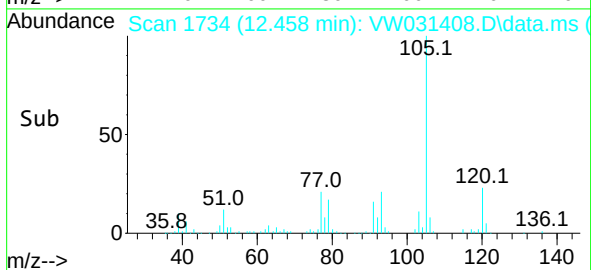
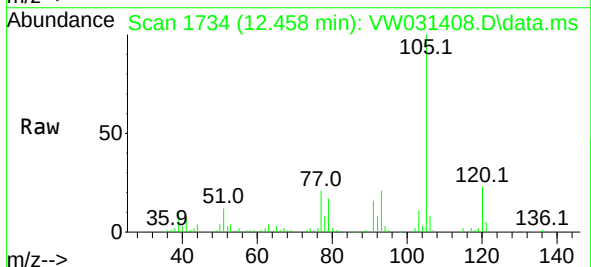
Manual Integrations
APPROVED

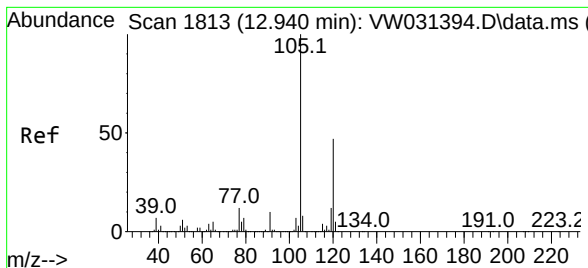
Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#60
Isopropylbenzene
Concen: 1.119 ug/L m
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

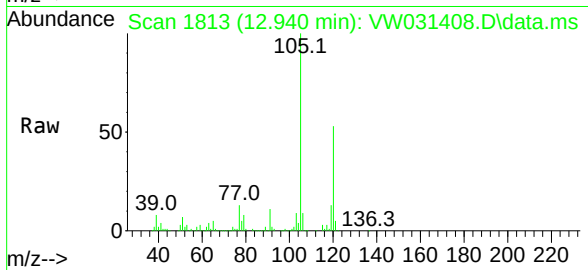
Tgt Ion:105 Resp: 27672
Ion Ratio Lower Upper
105 100
120 140.7 20.6 31.0#
77 66.9 12.8 19.2#





#62
1,3,5-Trimethylbenzene
Concen: 3.674 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44

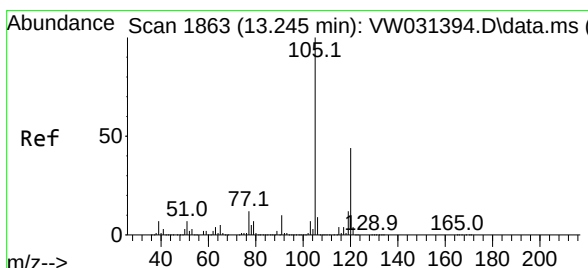
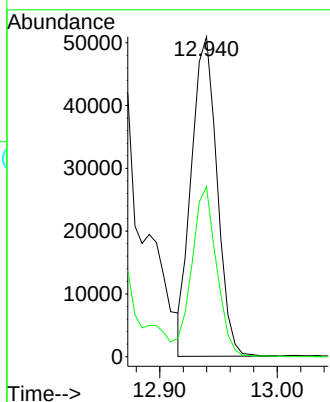
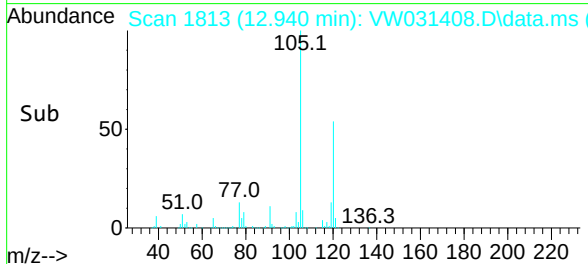
Instrument :
MSVOA_W
ClientSampleId :
E2913



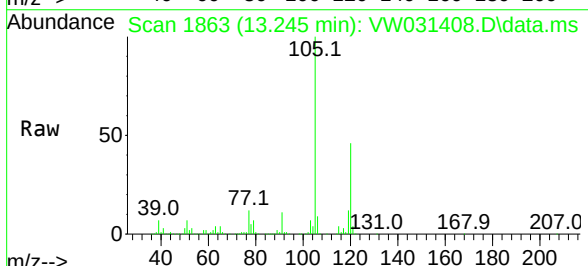
Tgt Ion:105 Resp: 77035
Ion Ratio Lower Upper
105 100
120 51.4 37.3 55.9

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



#63
1,2,4-Trimethylbenzene
Concen: 8.015 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031408.D
Acq: 20 Dec 2024 01:44



Tgt Ion:105 Resp: 162433
Ion Ratio Lower Upper
105 100
120 45.1 35.0 52.4

