

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077198.D
 Acq On : 22 Sep 2023 13:46
 Operator : JC/SY
 Sample : 04527-03RE
 Misc : 5.92G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYH0RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.769	114	7527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	7163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	4134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	3532	19.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.160%		
7) Chloroethane-d5	2.805	69	2612	17.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.520%		
11) 1,1-Dichloroethene-d2	3.922	65	729	17.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.200%		
21) 2-Butanone-d5	6.987	46	2891	123.731	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	247.460%#		
24) Chloroform-d	7.558	84	5654m	27.452	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.800%		
26) 1,2-Dichloroethane-d4	8.234	65	3571m	36.581	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	146.320%#		
32) Benzene-d6	8.199	84	10021	25.330	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.320%		
36) 1,2-Dichloropropane-d6	9.210	67	3468	30.567	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.280%#		
41) Toluene-d8	10.269	98	7788	21.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.528	79	1493	28.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.520%		
47) 2-Hexanone-d5	10.875	63	1830	100.990	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	201.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	4918	48.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	194.480%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	3127	23.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.280%		
Target Compounds						Qvalue
52) Ethylbenzene	11.687	91	962	1.907	ug/L #	47
53) m,p-Xylene	11.781	106	2478	12.723	ug/L	71
54) o-Xylene	12.116	106	4402	23.415	ug/L #	50
62) 1,3,5-Trimethylbenzene	12.904	105	6464	15.686	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	8959	22.190	ug/L	93

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

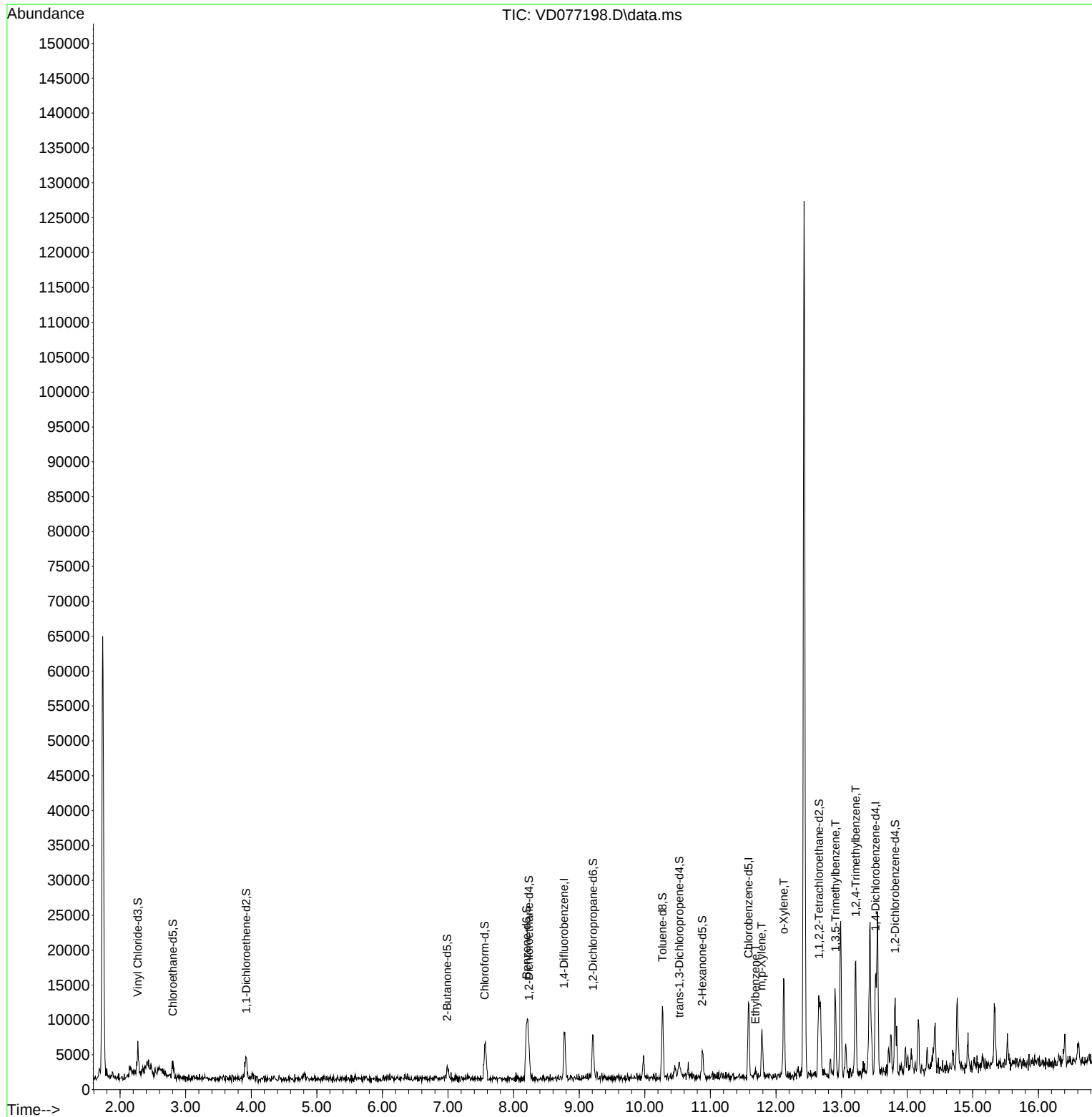
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077198.D
Acq On : 22 Sep 2023 13:46
Operator : JC/SY
Sample : 04527-03RE
Misc : 5.92G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

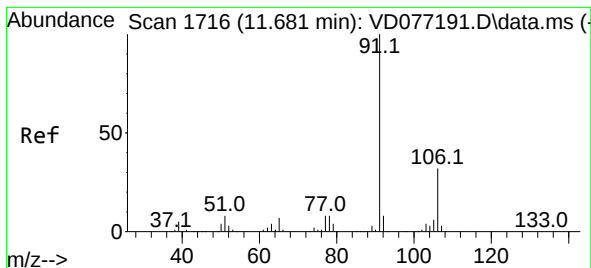
Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

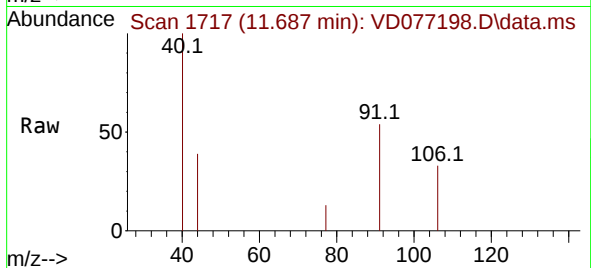
Quant Time: Sep 22 23:43:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration





#52
Ethylbenzene
Concen: 1.907 ug/L
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077198.D
Acq: 22 Sep 2023 13:46

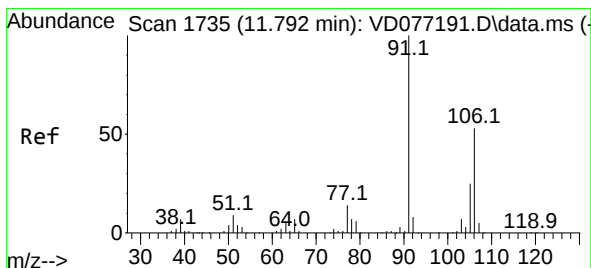
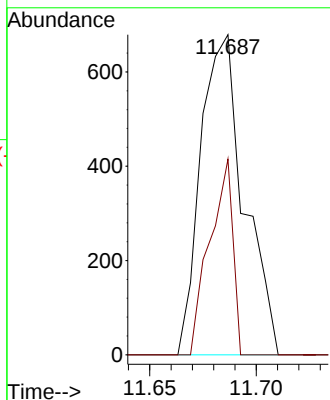
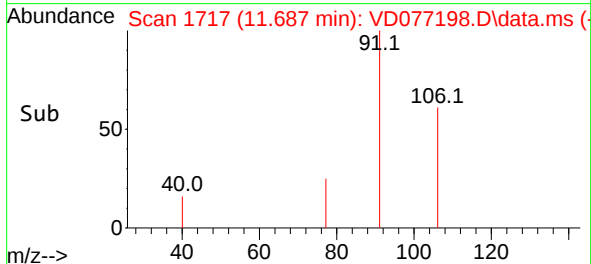
Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE



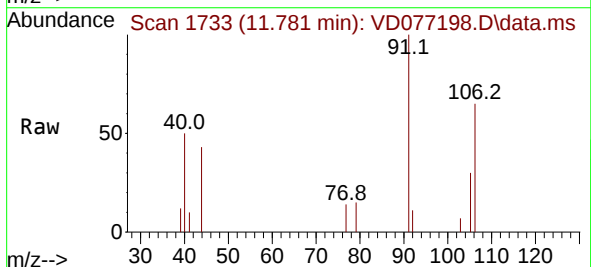
Tgt Ion: 91 Resp: 962
Ion Ratio Lower Upper
91 100
106 61.1 22.1 41.1

Manual Integrations
APPROVED

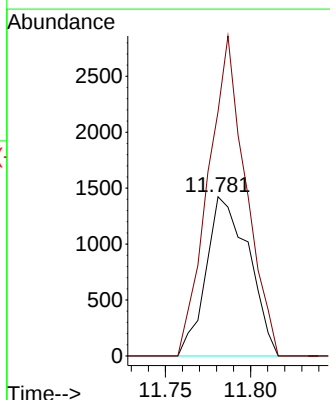
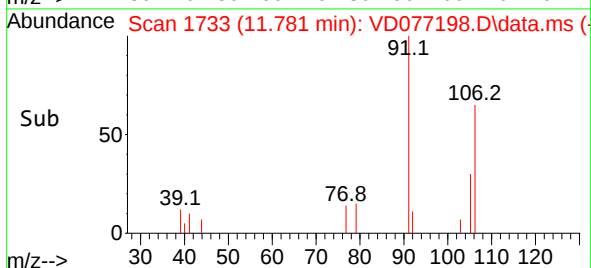
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

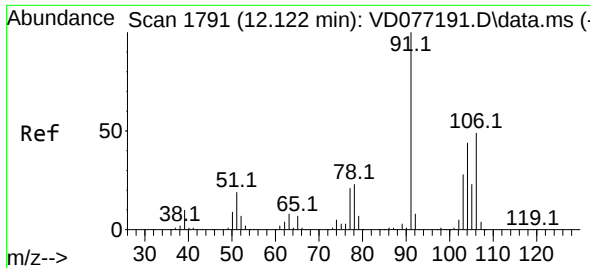


#53
m,p-Xylene
Concen: 12.723 ug/L
RT: 11.781 min Scan# 1733
Delta R.T. -0.011 min
Lab File: VD077198.D
Acq: 22 Sep 2023 13:46



Tgt Ion:106 Resp: 2478
Ion Ratio Lower Upper
106 100
91 153.4 138.2 256.6





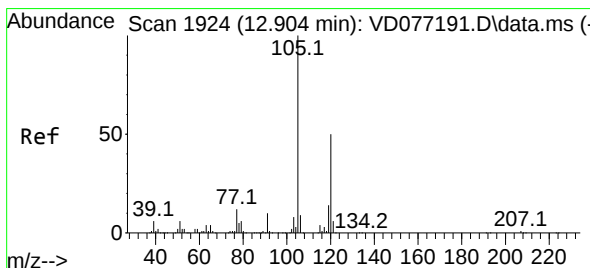
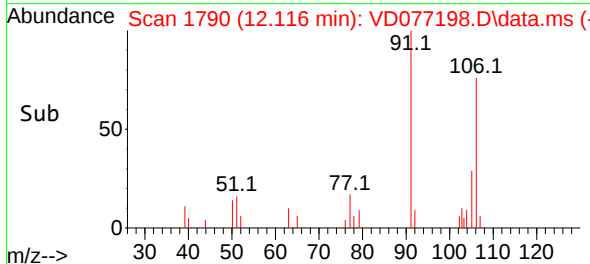
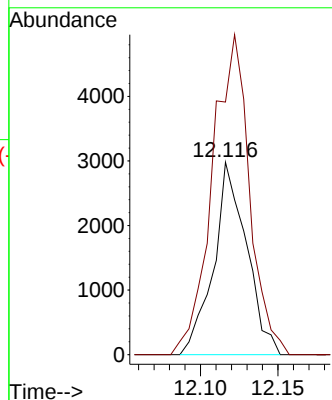
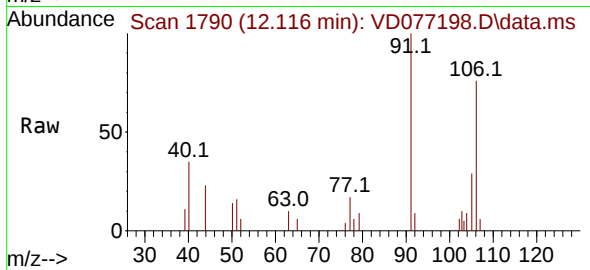
#54
o-Xylene
Concen: 23.415 ug/L
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD077198.D
Acq: 22 Sep 2023 13:46

Instrument :
MSVOA_D
ClientSampleId :
EZYH0RE

Tgt Ion:106 Resp: 4402
Ion Ratio Lower Upper
106 100
91 131.3 146.9 272.7

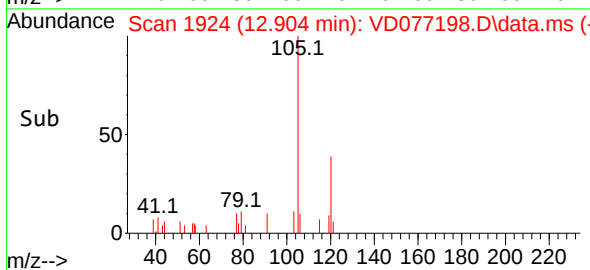
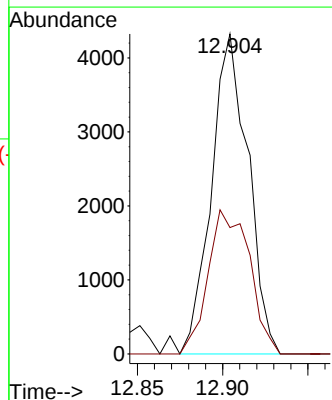
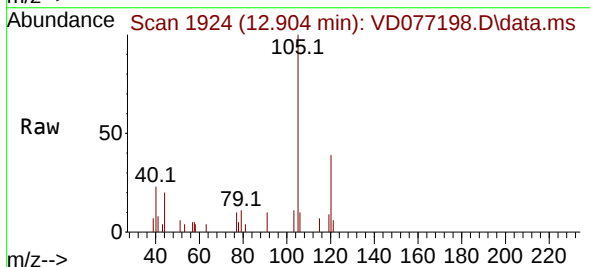
Manual Integrations
APPROVED

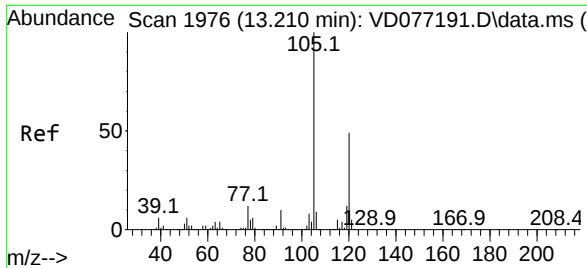
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#62
1,3,5-Trimethylbenzene
Concen: 15.686 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077198.D
Acq: 22 Sep 2023 13:46

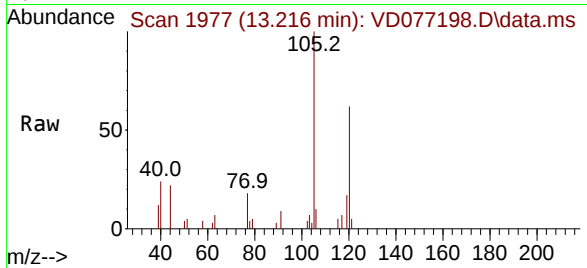
Tgt Ion:105 Resp: 6464
Ion Ratio Lower Upper
105 100
120 51.0 40.2 60.2





#63
 1,2,4-Trimethylbenzene
 Concen: 22.190 ug/L
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VD077198.D
 Acq: 22 Sep 2023 13:46

Instrument : MSVOA_D
 ClientSampleId : EZYH0RE



Tgt Ion:105 Resp: 8958
 Ion Ratio Lower Upper
 105 100
 120 52.3 37.8 56.8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

