

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028463.D
 Acq On : 09 Oct 2022 01:51
 Operator : SY/MD
 Sample : N4923-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10025

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 10 02:38:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	380495	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	171220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105792	36.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.060%		
7) Chloroethane-d5	1.564	69	87603	37.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.260%		
11) 1,1-Dichloroethene-d2	2.105	63	148636	29.747	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.500%#		
21) 2-Butanone-d5	3.899	46	193326m	75.221	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.220%		
24) Chloroform-d	4.342	84	240017	44.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.140%		
26) 1,2-Dichloroethane-d4	5.027	65	153387	44.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.340%		
32) Benzene-d6	5.043	84	489222	44.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.260%		
36) 1,2-Dichloropropane-d6	6.063	67	157144	43.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.940%		
41) Toluene-d8	7.310	98	447019	45.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.100%		
43) trans-1,3-Dichloroprop...	7.616	79	76178	41.816	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.640%		
47) 2-Hexanone-d5	8.085	63	162123	83.387	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.390%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	208648	42.661	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.320%		
66) 1,2-Dichlorobenzene-d4	11.616	152	166260	46.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.720%		
Target Compounds					Qvalue	
25) Chloroform	4.368	83	71133	13.740	ug/L	95
38) Bromodichloromethane	6.510	83	6165	1.569	ug/L	96
52) Ethylbenzene	9.014	91	8917	0.705	ug/L	93
53) m,p-Xylene	9.137	106	6939	1.448	ug/L	95

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

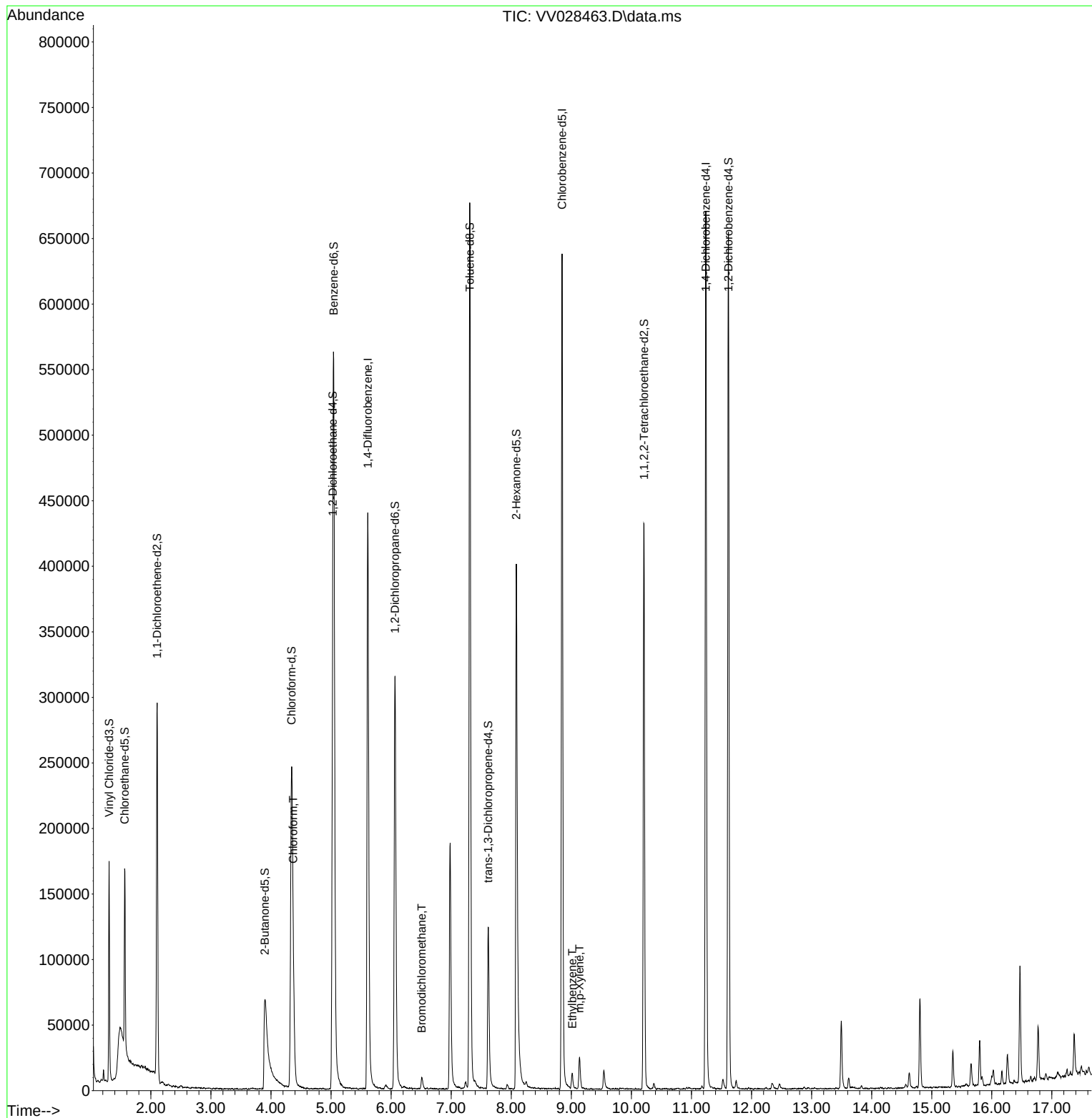
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028463.D
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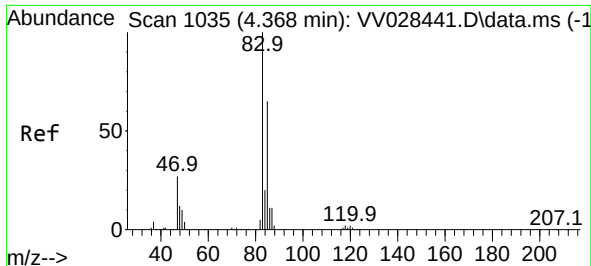
Instrument :
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Quant Time: Oct 10 02:38:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration

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#25

Chloroform

Concen: 13.740 ug/L

RT: 4.368 min Scan# 1

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

E10025

Tgt Ion: 83 Resp: 7113

Ion Ratio Lower Upper

83 100

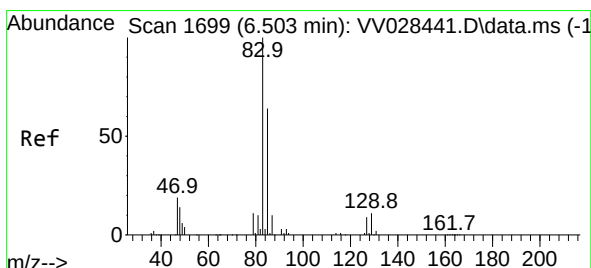
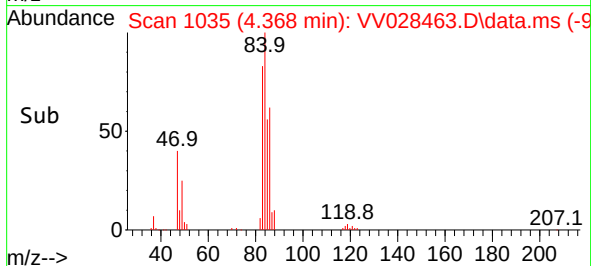
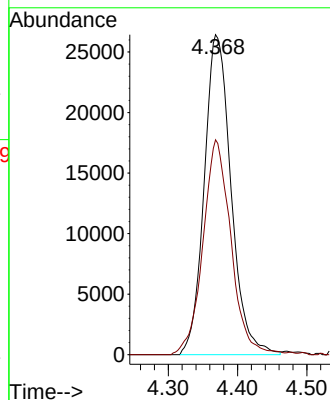
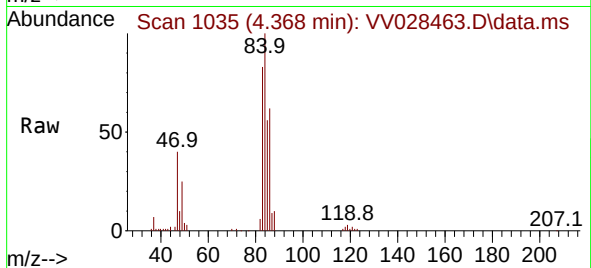
85 67.2 44.5 82.7

Manual Integrations

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#38

Bromodichloromethane

Concen: 1.569 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.006 min

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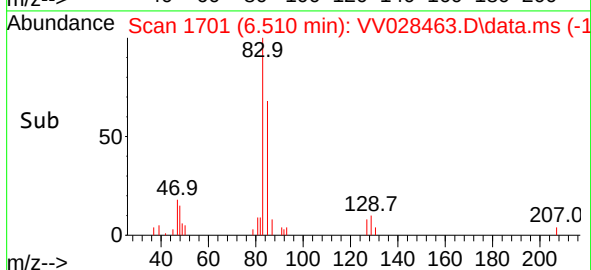
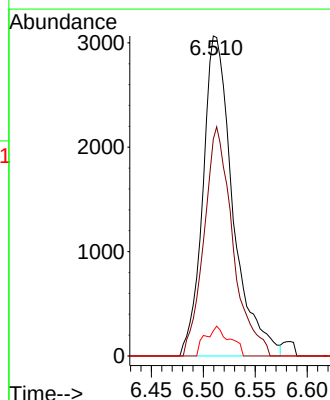
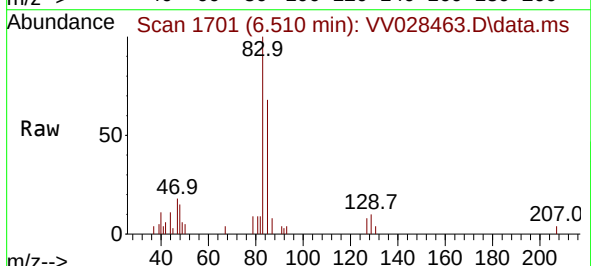
Tgt Ion: 83 Resp: 6165

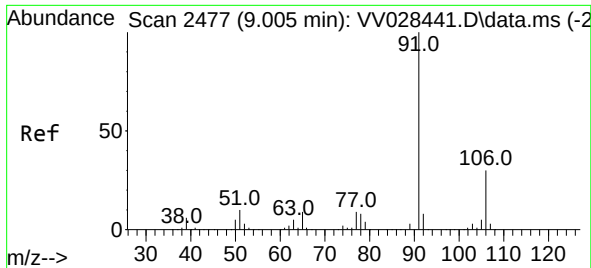
Ion Ratio Lower Upper

83 100

85 67.7 45.1 83.7

127 7.8 7.0 10.4





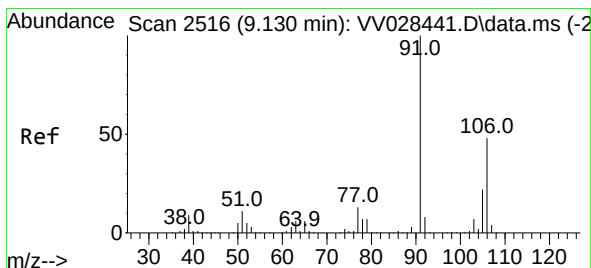
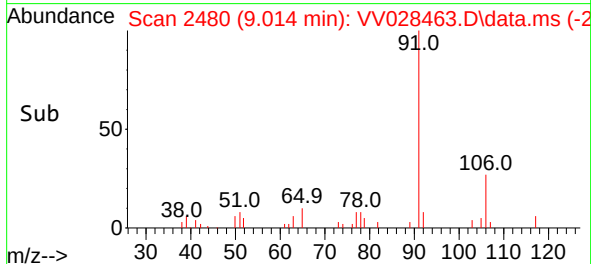
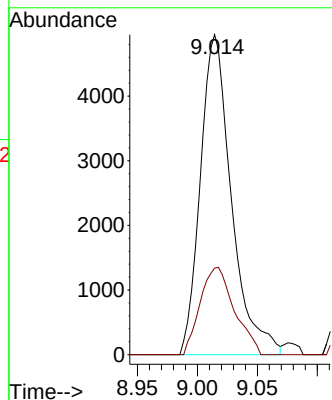
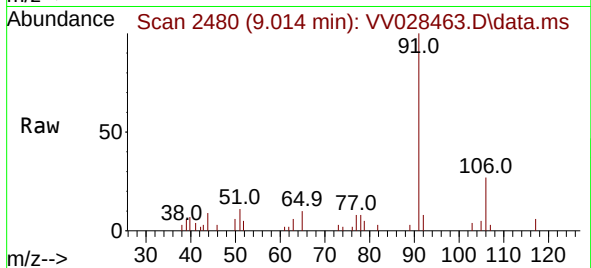
#52
Ethylbenzene
Concen: 0.705 ug/L
RT: 9.014 min Scan# 2477
Delta R.T. 0.010 min
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Tgt Ion: 91 Resp: 891
Ion Ratio Lower Upper
91 100
106 27.0 21.4 39.8

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#53
m,p-Xylene
Concen: 1.448 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV028463.D
Acq: 09 Oct 2022 01:51

Tgt Ion:106 Resp: 6939
Ion Ratio Lower Upper
106 100
91 214.6 145.2 269.6

