

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039113.D
 Acq On : 08 Dec 2023 18:27
 Operator : JC/MD
 Sample : 05646-04ME
 Misc : 3.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT8ME

Quant Time: Dec 09 03:42:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	314543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109145	44.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.480%		
7) Chloroethane-d5	1.642	69	40009m	21.940	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.880%#		
11) 1,1-Dichloroethene-d2	2.288	65	49125	45.362	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.720%		
21) 2-Butanone-d5	4.471	46	202438	90.649	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.650%		
24) Chloroform-d	5.056	84	193003	44.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
26) 1,2-Dichloroethane-d4	5.952	65	129425	45.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
32) Benzene-d6	5.970	84	426613	48.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	7.306	67	138692	49.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.400%		
41) Toluene-d8	8.647	98	385803	48.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.220%		
43) trans-1,3-Dichloroprop...	8.952	79	65239	45.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.960%		
47) 2-Hexanone-d5	9.391	63	152654	90.674	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.670%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	187795	46.964	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	131728	51.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.540%		
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	64778	7.182	ug/L	100
51) Chlorobenzene	10.079	112	92626	15.679	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	3003	0.697	ug/L	96

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

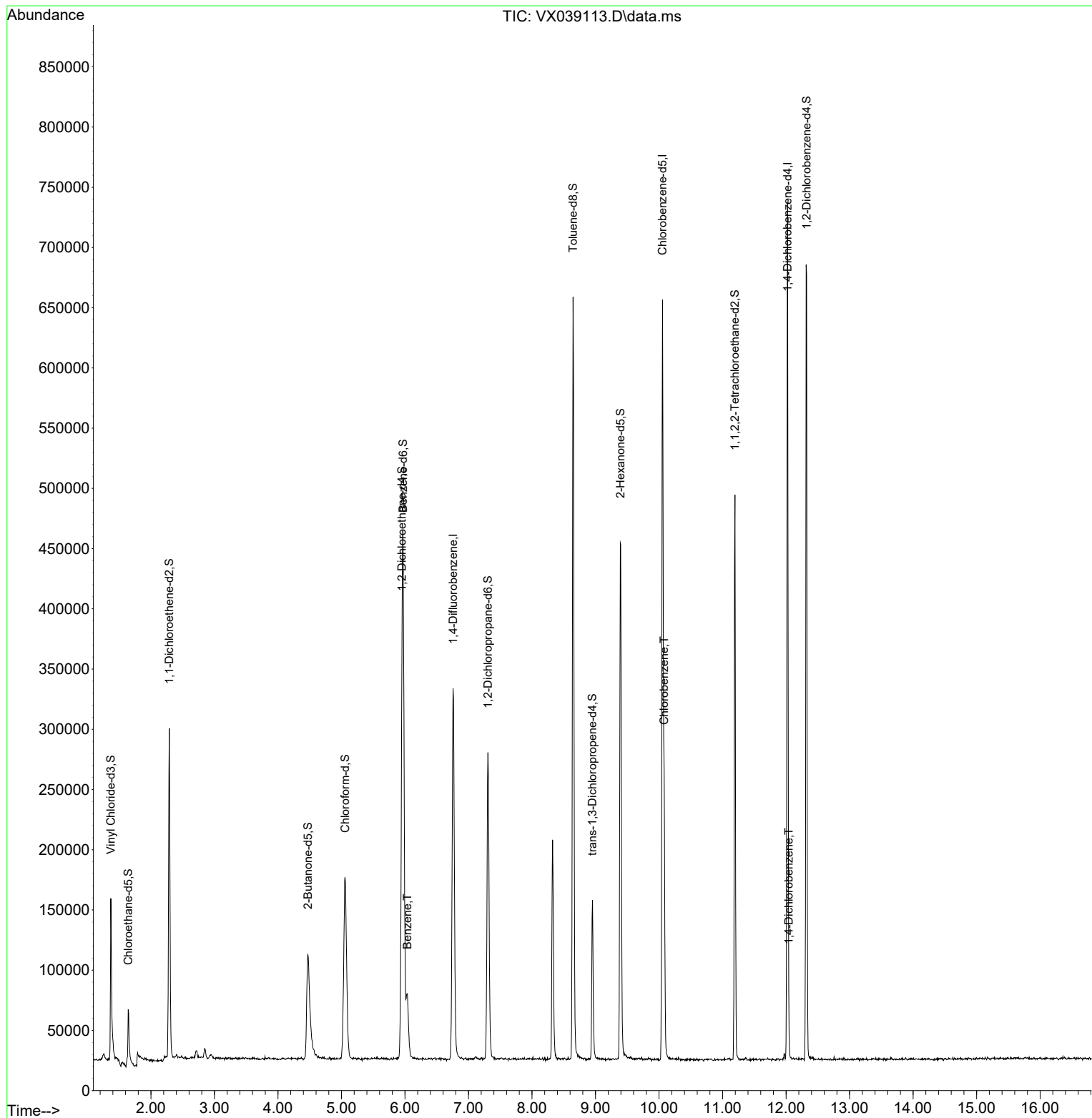
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
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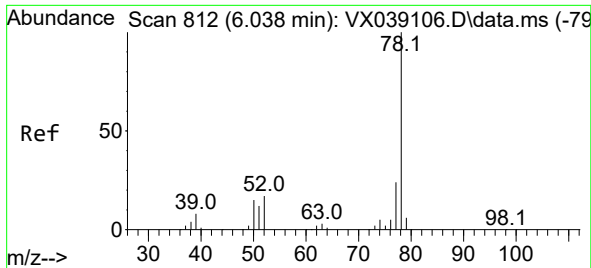
Instrument :
MSVOA_X
ClientSampleId :
COAT8ME

Quant Time: Dec 09 03:42:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
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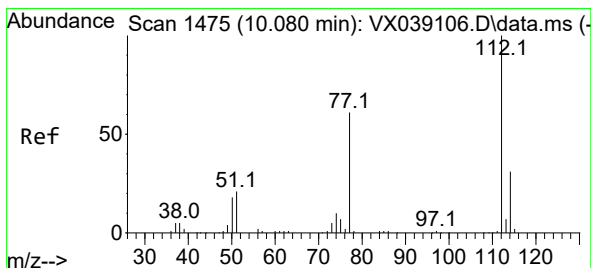
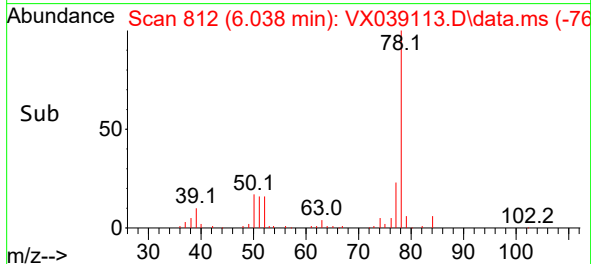
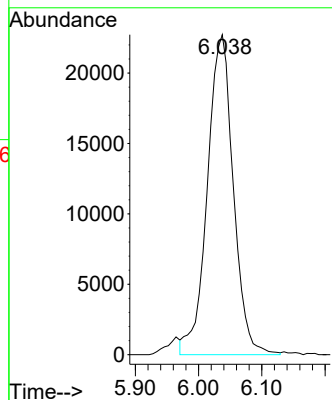
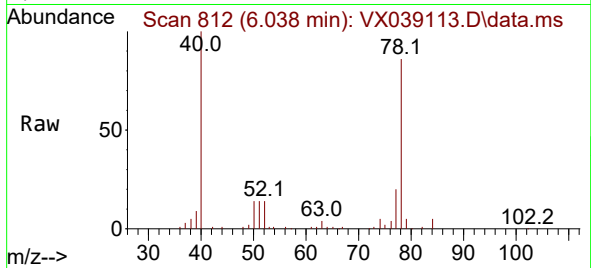
#33
Benzene
Concen: 7.182 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039113.D
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Instrument :
MSVOA_X
ClientSampleId :
COAT8ME

Tgt Ion: 78 Resp: 64778

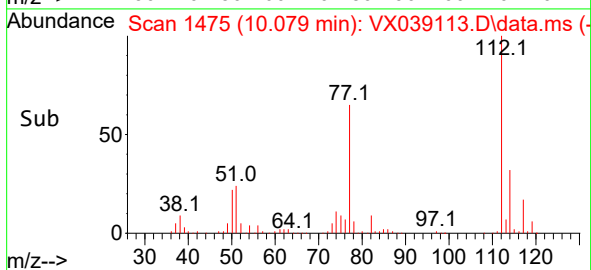
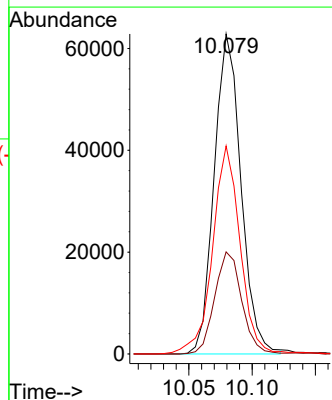
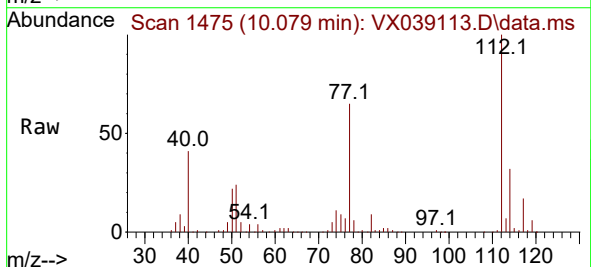
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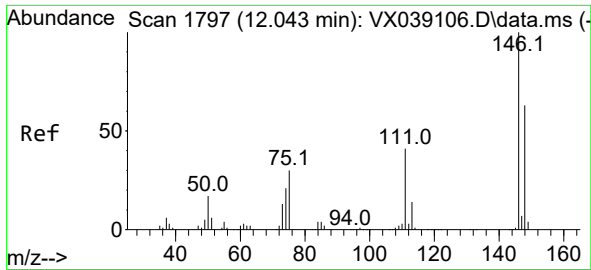
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#51
Chlorobenzene
Concen: 15.679 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039113.D
Acq: 08 Dec 2023 18:27

Tgt Ion:112 Resp: 92626
Ion Ratio Lower Upper
112 100
114 31.9 21.8 40.4
77 65.0 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 0.697 ug/L

RT: 12.043 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039113.D

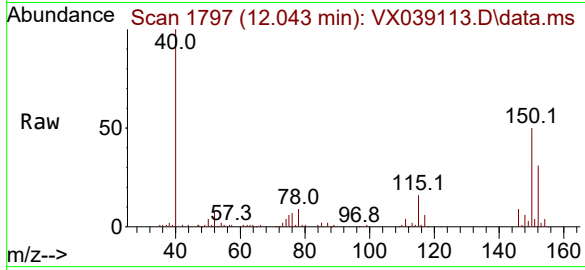
Acq: 08 Dec 2023 18:27

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MSVOA_X

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Tgt Ion:	146	Resp:	300
Ion Ratio	Lower	Upper	
146	100		
111	45.5	29.7	55.1
148	62.9	45.8	85.2

Manual Integrations

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