

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039424.D
 Acq On : 21 Dec 2023 13:10
 Operator : JC/MD
 Sample : 05808-02ME
 Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COB23ME

Quant Time: Dec 22 00:44:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/22/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280376	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85094	38.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.380%		
7) Chloroethane-d5	1.648	69	36224m	22.285	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.580%#		
11) 1,1-Dichloroethene-d2	2.288	65	42379	43.901	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.800%		
21) 2-Butanone-d5	4.471	46	185129	93.000	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.000%		
24) Chloroform-d	5.062	84	175410	45.058	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
26) 1,2-Dichloroethane-d4	5.952	65	134777	53.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.920%		
32) Benzene-d6	5.970	84	375516	47.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.860%		
36) 1,2-Dichloropropane-d6	7.306	67	125504	49.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.560%		
41) Toluene-d8	8.647	98	330947	46.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.240%		
43) trans-1,3-Dichloroprop...	8.952	79	52408	40.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.700%		
47) 2-Hexanone-d5	9.397	63	139416	92.585	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.580%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	172267	48.166	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	117867	48.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.880%		
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	167359	20.746	ug/L	100
51) Chlorobenzene	10.079	112	233171	44.128	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	18073	4.475	ug/L	97

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

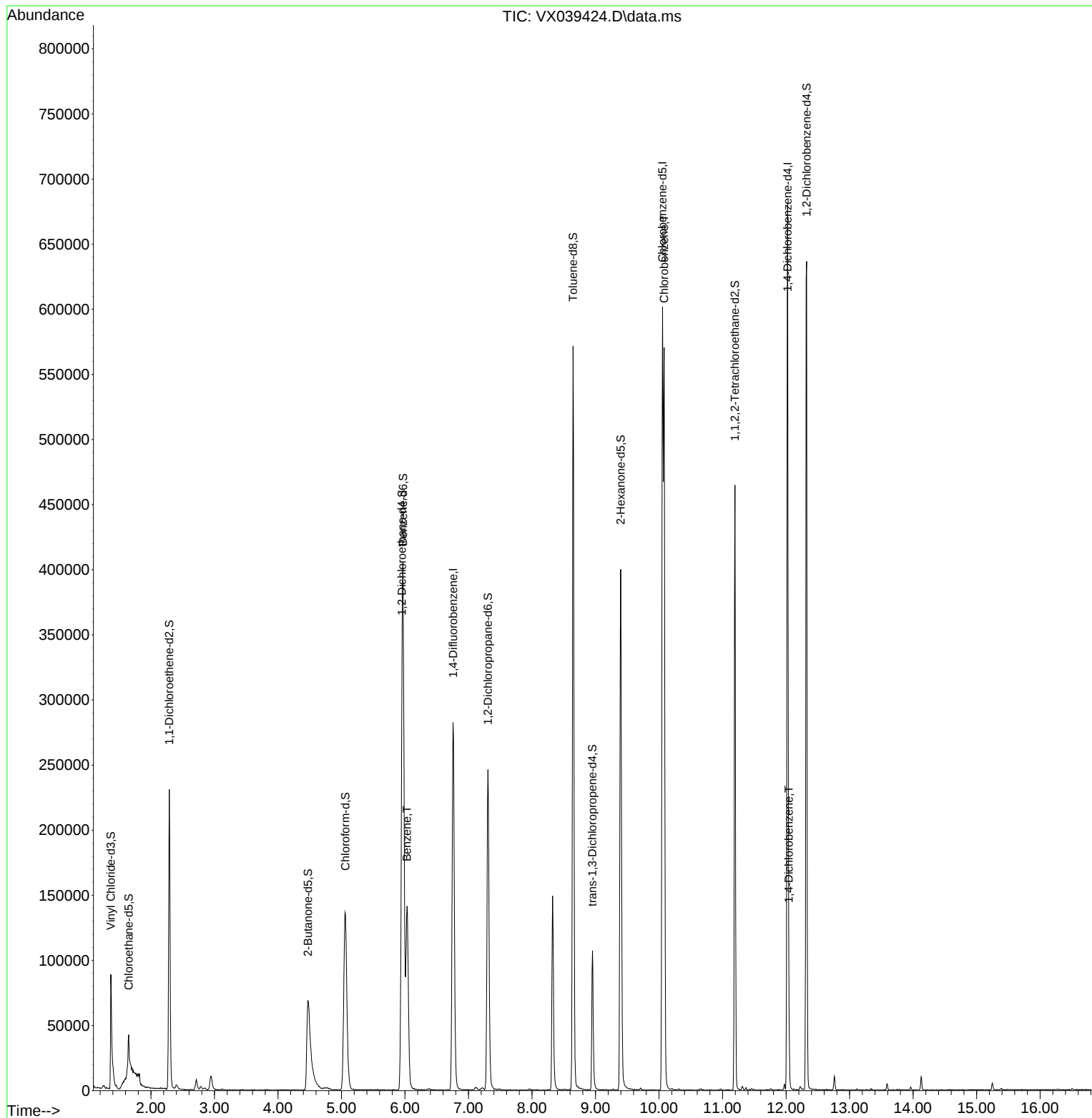
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
Data File : VX039424.D
Acq On : 21 Dec 2023 13:10
Operator : JC/MD
Sample : 05808-02ME
Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

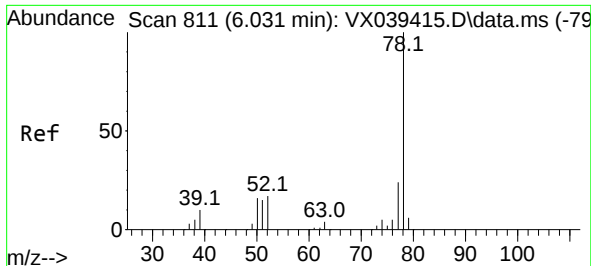
Instrument :
MSVOA_X
ClientSampleId :
C0B23ME

Quant Time: Dec 22 00:44:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration

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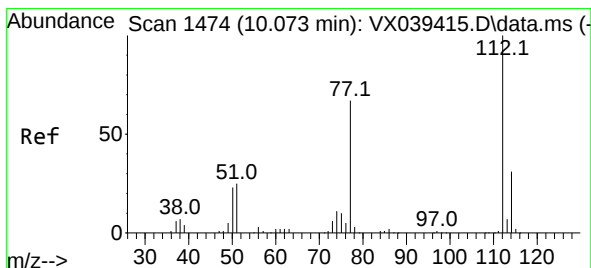
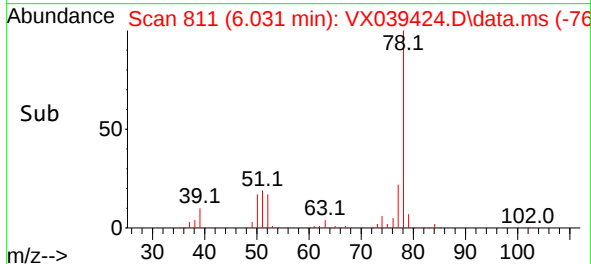
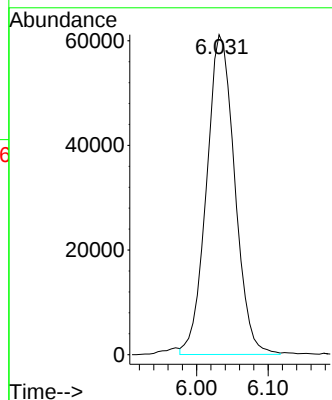
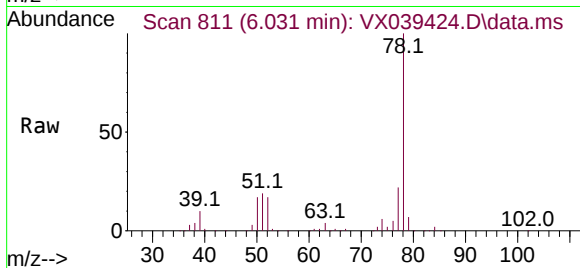
#33
Benzene
Concen: 20.746 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX039424.D
Acq: 21 Dec 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :
COB23ME

Tgt Ion: 78 Resp: 167359

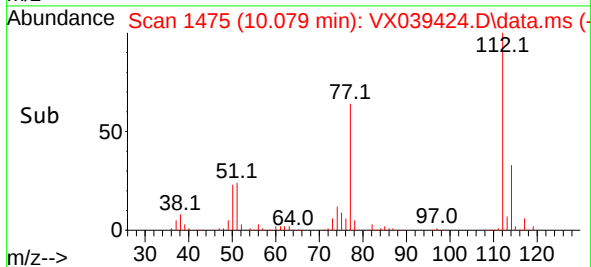
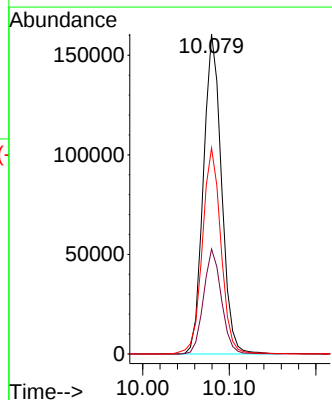
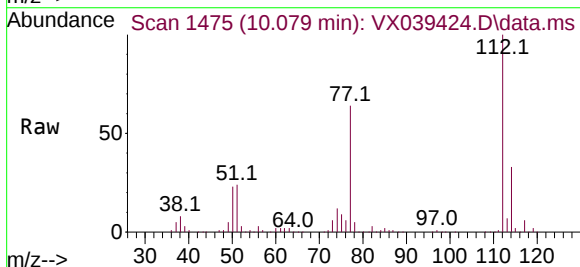
Manual Integrations
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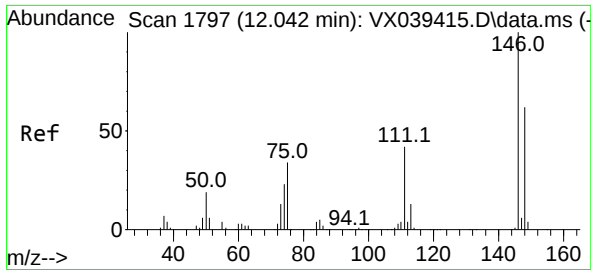
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#51
Chlorobenzene
Concen: 44.128 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039424.D
Acq: 21 Dec 2023 13:10

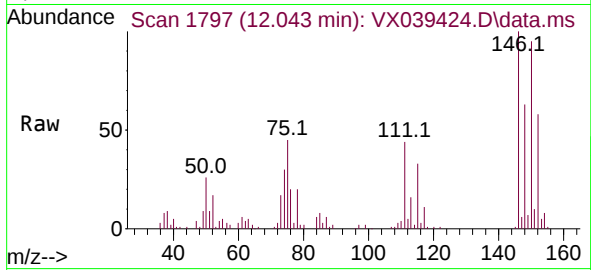
Tgt Ion:112 Resp: 233171
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 64.3 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 4.475 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039424.D
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 ClientSampleId :
 C0B23ME



Tgt Ion:146 Resp: 1807
 Ion Ratio Lower Upper
 146 100
 111 44.1 29.7 55.1
 148 62.7 45.8 85.2

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