

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039423.D
 Acq On : 21 Dec 2023 12:47
 Operator : JC/MD
 Sample : 05808-10ME
 Misc : 4.90g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B04ME

Quant Time: Dec 22 00:43:53 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

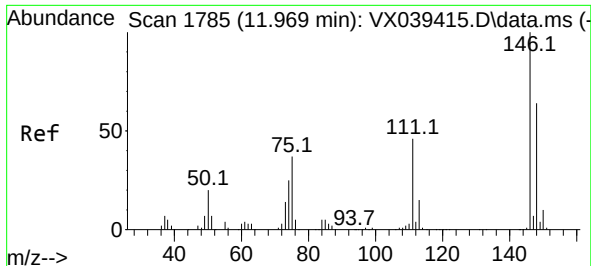
Manual Integrations APPROVED

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

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

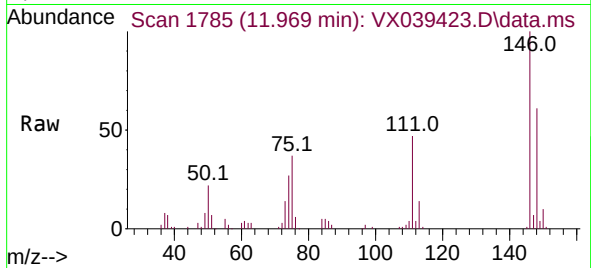
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	224880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66221	37.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.080%		
7) Chloroethane-d5	1.648	69	28277m	21.689	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.380%#		
11) 1,1-Dichloroethene-d2	2.288	65	32350	41.782	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.560%		
21) 2-Butanone-d5	4.483	46	138288	86.613	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.610%		
24) Chloroform-d	5.062	84	143883	46.081	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.160%		
26) 1,2-Dichloroethane-d4	5.952	65	107807	53.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.620%		
32) Benzene-d6	5.964	84	303191	48.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.320%		
36) 1,2-Dichloropropane-d6	7.306	67	99228	48.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	8.647	98	263251	46.146	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.300%		
43) trans-1,3-Dichloroprop...	8.952	79	40568	39.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.700%		
47) 2-Hexanone-d5	9.397	63	107729	89.034	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.030%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133789	46.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.100%		
66) 1,2-Dichlorobenzene-d4	12.323	152	95514	50.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.280%		
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.969	146	28483	9.036	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	27472	8.601	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	61800	20.496	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	109648	55.795	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	35349	18.577	ug/L	99

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



#64
1,3-Dichlorobenzene
Concen: 9.036 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039423.D
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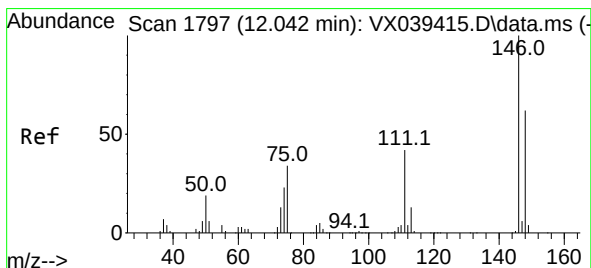
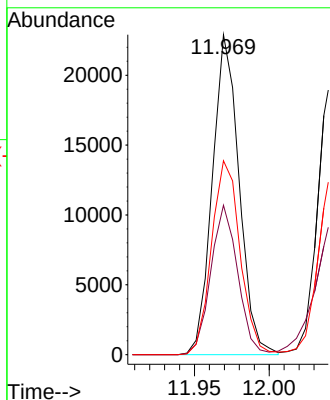
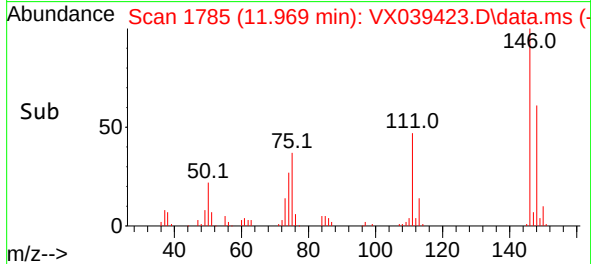
Instrument :
MSVOA_X
ClientSampleId :
C0B04ME



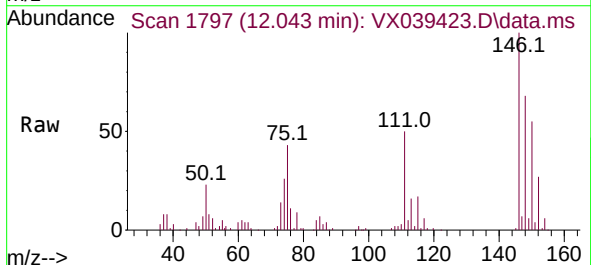
Tgt Ion:146 Resp: 2848
Ion Ratio Lower Upper
146 100
111 46.7 30.0 55.6
148 60.6 44.2 82.0

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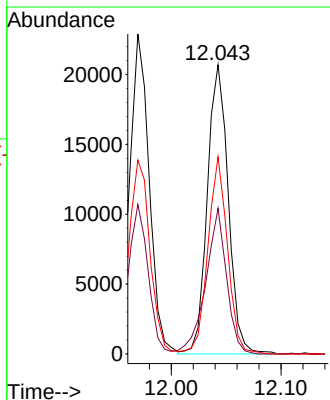
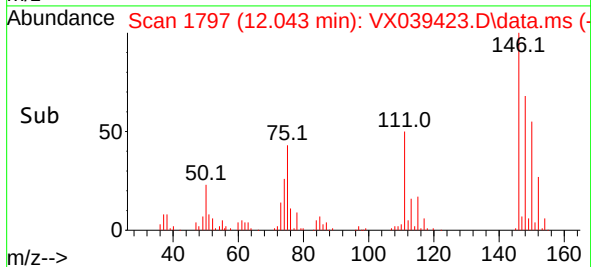
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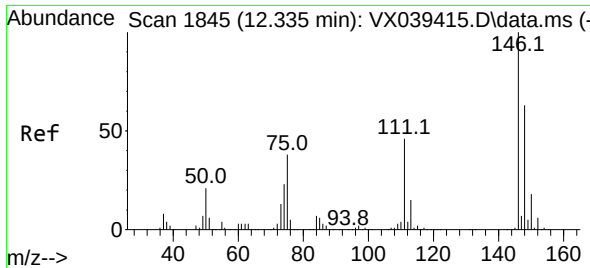


#65
1,4-Dichlorobenzene
Concen: 8.601 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039423.D
Acq: 21 Dec 2023 12:47



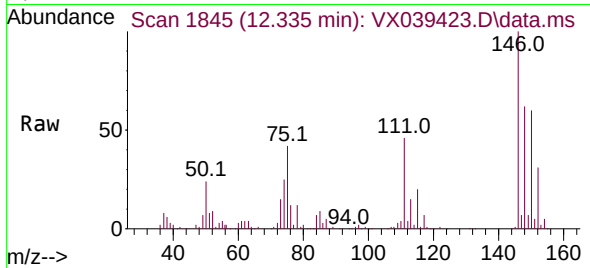
Tgt Ion:146 Resp: 27472
Ion Ratio Lower Upper
146 100
111 50.4 29.7 55.1
148 68.2 45.8 85.2





#67
1,2-Dichlorobenzene
Concen: 20.496 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039423.D
Acq: 21 Dec 2023 12:47

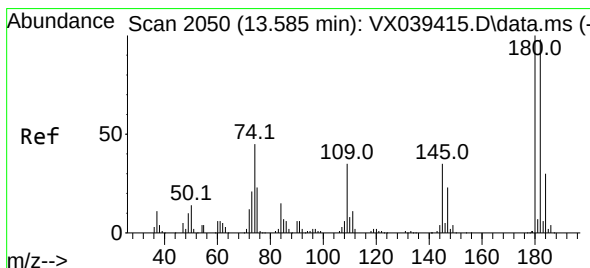
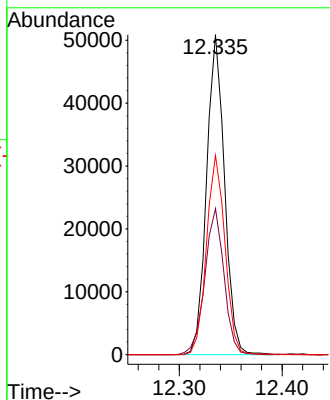
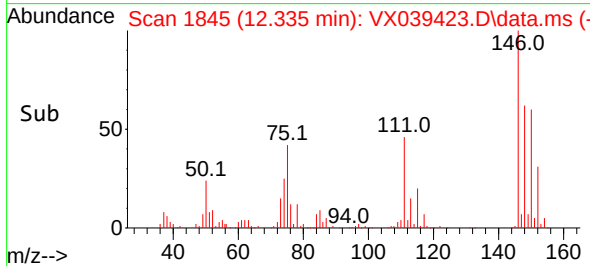
Instrument :
MSVOA_X
ClientSampleId :
C0B04ME



Tgt Ion:146 Resp: 61800
Ion Ratio Lower Upper
146 100
111 45.6 36.4 54.6
148 62.3 50.0 75.0

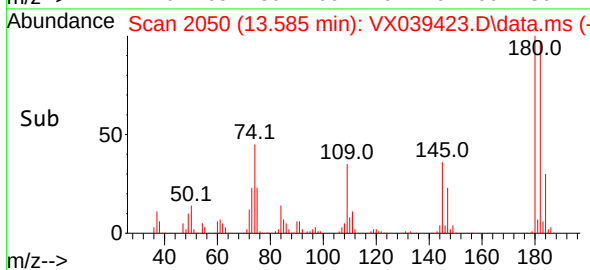
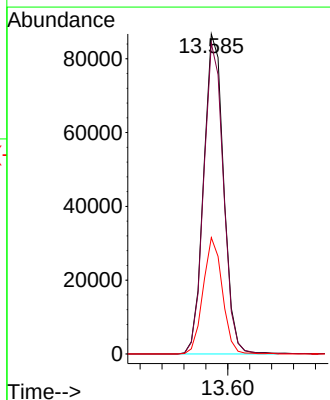
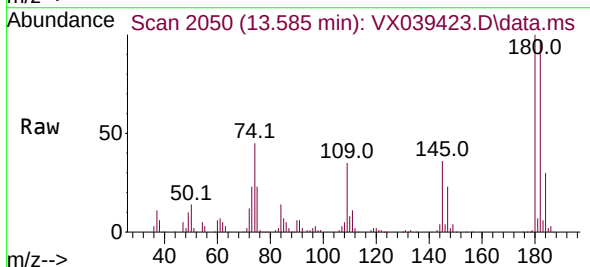
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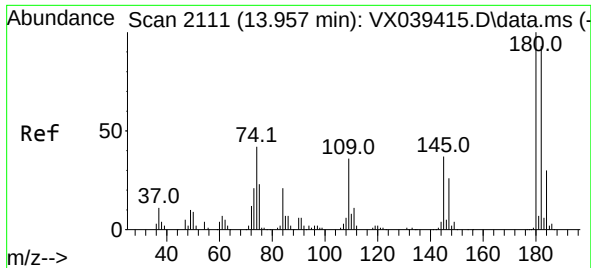
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#70
1,2,4-trichlorobenzene
Concen: 55.795 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039423.D
Acq: 21 Dec 2023 12:47

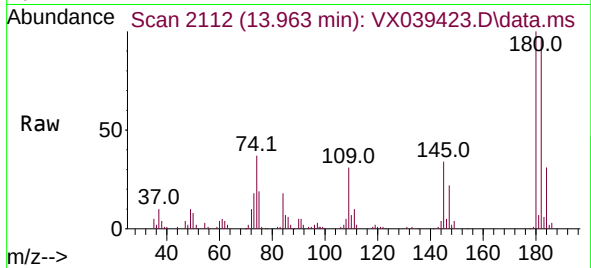
Tgt Ion:180 Resp: 109648
Ion Ratio Lower Upper
180 100
182 96.5 76.8 115.2
145 35.0 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 18.577 ug/L
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX039423.D
 Acq: 21 Dec 2023 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B04ME



Tgt Ion:180 Resp: 35349
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.9 113.9
 145 37.4 28.6 42.8

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