

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039355.D
 Acq On : 19 Dec 2023 14:48
 Operator : JC/MD
 Sample : 05835-20
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COB24ME

Quant Time: Dec 19 22:05:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	202017	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72183	45.555	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.120%		
7) Chloroethane-d5	1.648	69	27456m	23.443	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.880%#		
11) 1,1-Dichloroethene-d2	2.288	65	33972	48.843	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.680%		
21) 2-Butanone-d5	4.477	46	119137	83.063	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.060%		
24) Chloroform-d	5.056	84	125225	44.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
26) 1,2-Dichloroethane-d4	5.958	65	93832	51.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.300%		
32) Benzene-d6	5.970	84	274016	49.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	7.306	67	85839	48.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.340%		
41) Toluene-d8	8.647	98	238926	47.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.220%		
43) trans-1,3-Dichloroprop...	8.952	79	36170	39.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.780%		
47) 2-Hexanone-d5	9.397	63	86810	81.561	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.560%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110836	43.844	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	78968	46.712	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.420%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	31128	15.805	ug/L	98
51) Chlorobenzene	10.079	112	6509	1.743	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	8483	2.993	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1914	1.098	ug/L	94
72) 1,2,3-Trichlorobenzene	13.963	180	880	0.521	ug/L	93

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

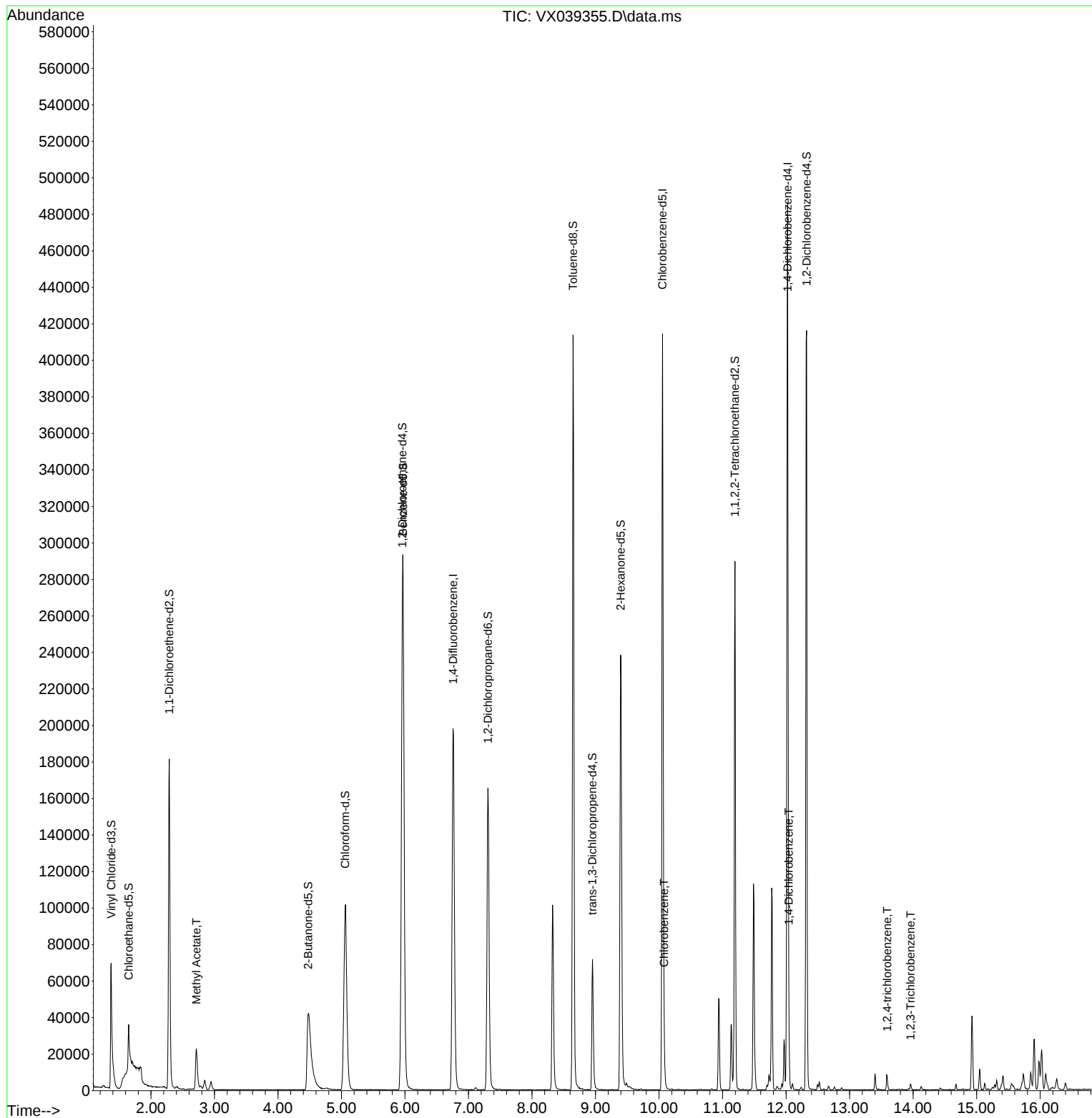
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039355.D
Acq On : 19 Dec 2023 14:48
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Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
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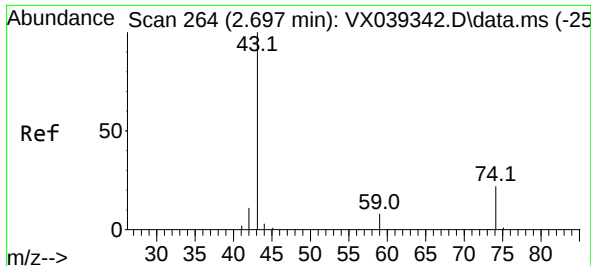
Instrument :
MSVOA_X
ClientSampleId :
C0B24ME

Quant Time: Dec 19 22:05:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

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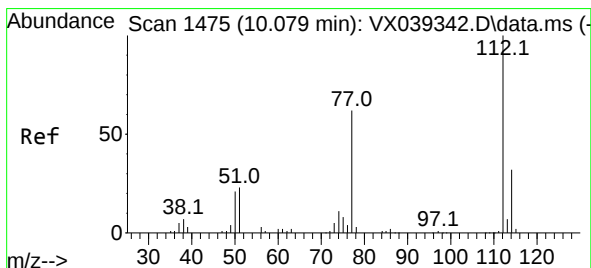
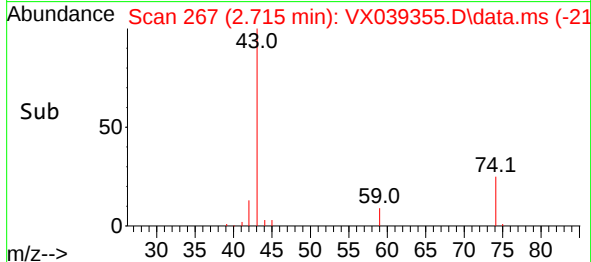
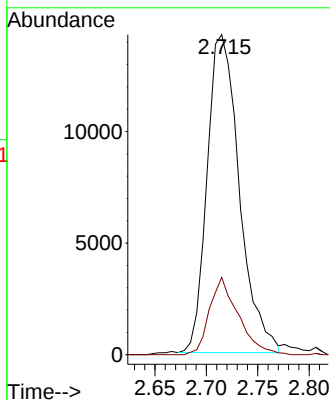
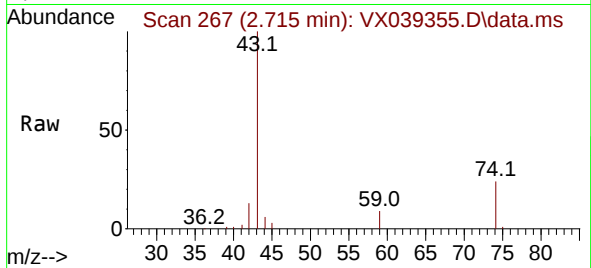
#15
Methyl Acetate
Concen: 15.805 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX039355.D
Acq: 19 Dec 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
C0B24ME

Tgt Ion: 43 Resp: 31128
Ion Ratio Lower Upper
43 100
74 21.7 18.2 27.4

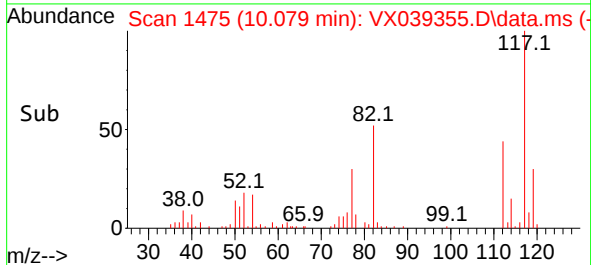
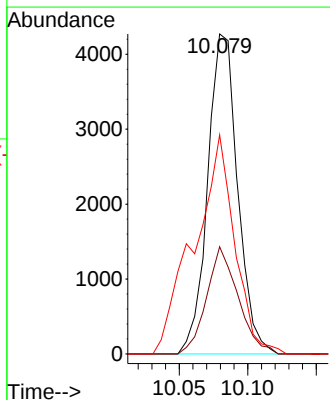
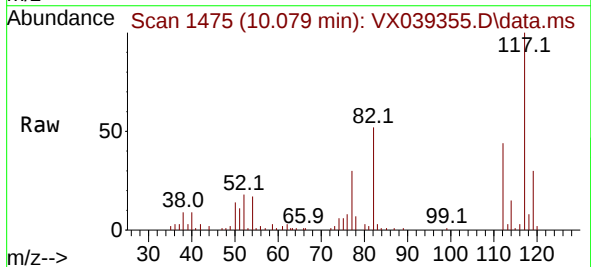
Manual Integrations
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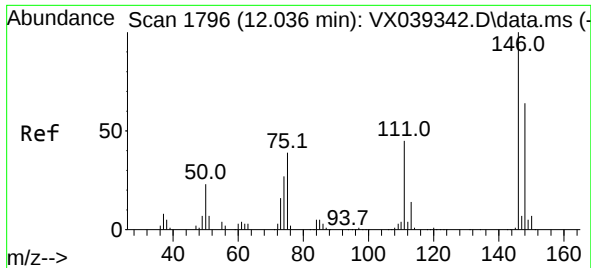
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#51
Chlorobenzene
Concen: 1.743 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039355.D
Acq: 19 Dec 2023 14:48

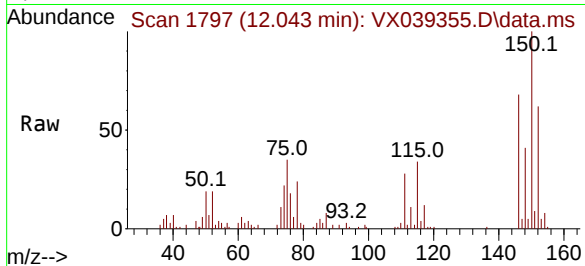
Tgt Ion:112 Resp: 6509
Ion Ratio Lower Upper
112 100
114 33.5 21.8 40.4
77 68.4 49.0 73.6





#65
1,4-Dichlorobenzene
Concen: 2.993 ug/L
RT: 12.043 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX039355.D
Acq: 19 Dec 2023 14:48

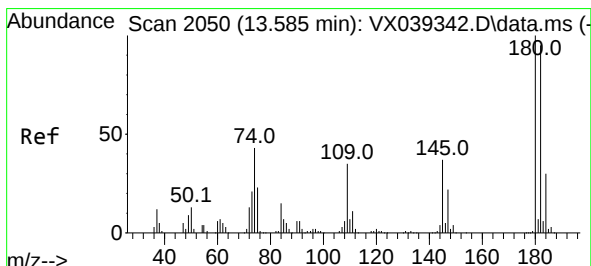
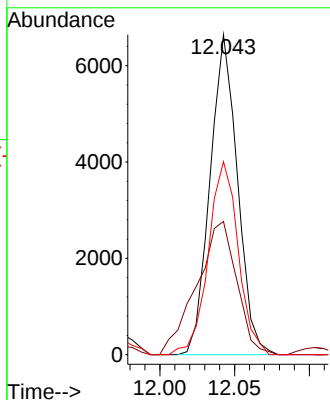
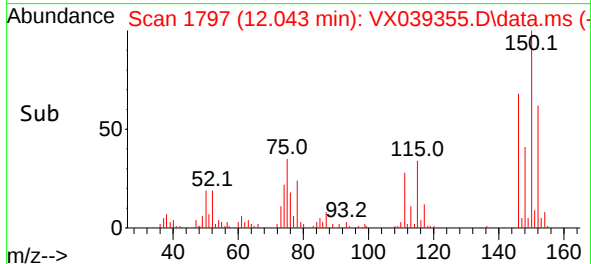
Instrument :
MSVOA_X
ClientSampleId :
COB24ME



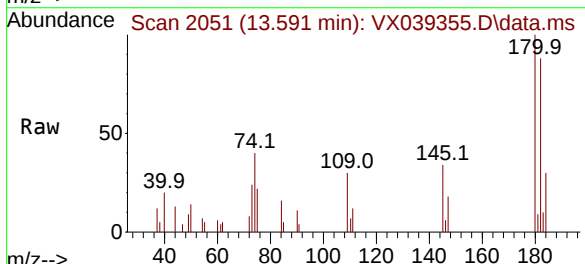
Tgt Ion:146 Resp: 848
Ion Ratio Lower Upper
146 100
111 41.6 29.7 55.1
148 60.3 45.8 85.2

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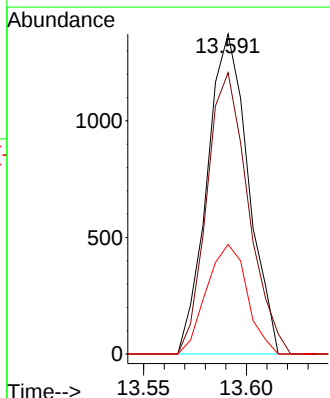
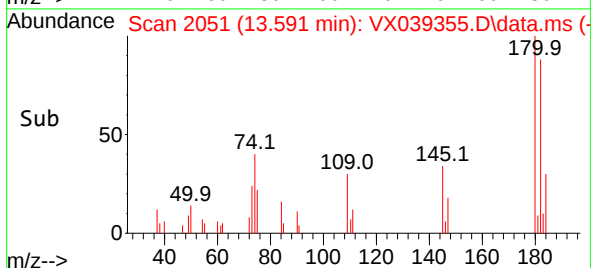
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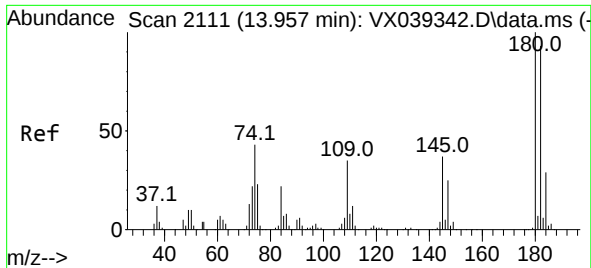


#70
1,2,4-trichlorobenzene
Concen: 1.098 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039355.D
Acq: 19 Dec 2023 14:48



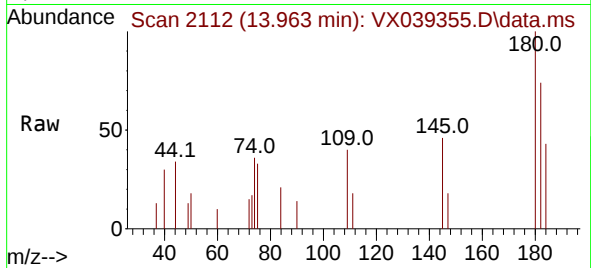
Tgt Ion:180 Resp: 1914
Ion Ratio Lower Upper
180 100
182 88.3 76.8 115.2
145 33.6 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.521 ug/L
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX039355.D
 Acq: 19 Dec 2023 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B24ME



Tgt Ion:180 Resp: 880
 Ion Ratio Lower Upper
 180 100
 182 85.1 75.9 113.9
 145 35.8 28.6 42.8

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