

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039399.D
 Acq On : 20 Dec 2023 14:19
 Operator : JC/MD
 Sample : 05869-08
 Misc : 3.72g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT4

Quant Time: Dec 21 00:25:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

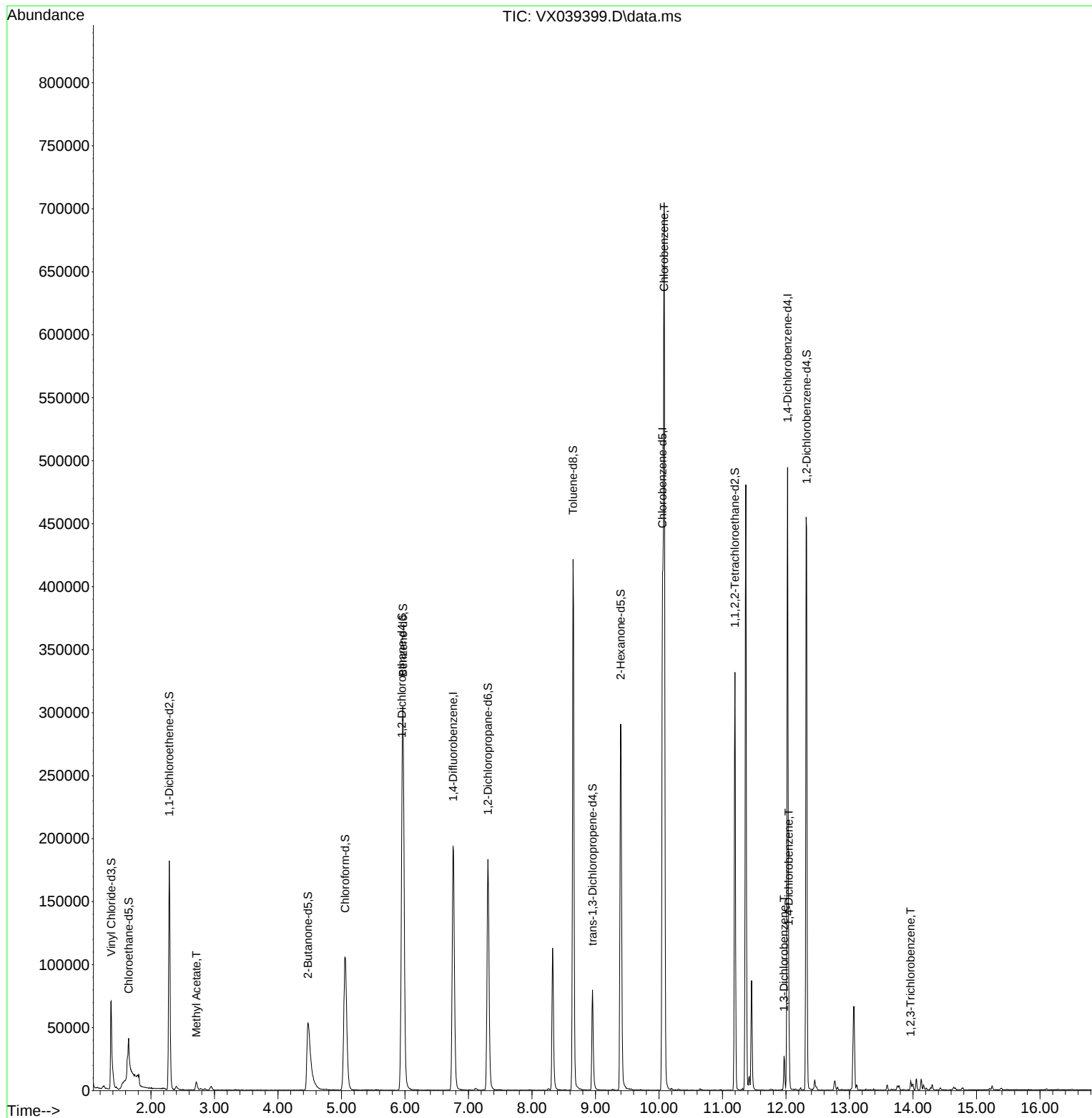
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	192263	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86642	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	69044	45.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.560%
7) Chloroethane-d5	1.648	69	27962	25.086	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.180%#
11) 1,1-Dichloroethene-d2	2.288	65	33493	50.597	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.200%
21) 2-Butanone-d5	4.471	46	143855	105.385	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.380%
24) Chloroform-d	5.056	84	136992	51.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	5.952	65	101456	58.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.360%
32) Benzene-d6	5.971	84	285702	53.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.220%
36) 1,2-Dichloropropane-d6	7.306	67	91397	53.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.580%
41) Toluene-d8	8.647	98	246975	51.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.280%
43) trans-1,3-Dichloroprop...	8.952	79	39820	45.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.260%
47) 2-Hexanone-d5	9.397	63	104127	101.657	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125299	51.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	86594	52.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.760%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.715	43	8719	4.652	ug/L	96
51) Chlorobenzene	10.080	112	284311	79.100	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	7674	2.832	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	17722	6.454	ug/L	93
72) 1,2,3-Trichlorobenzene	13.963	180	798	0.488	ug/L #	82

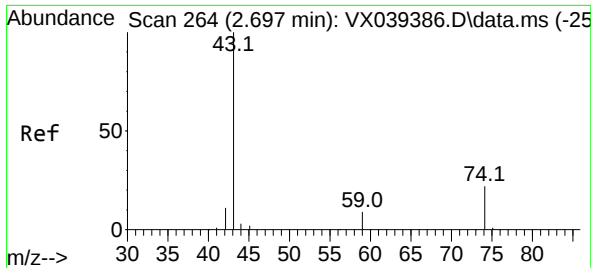
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
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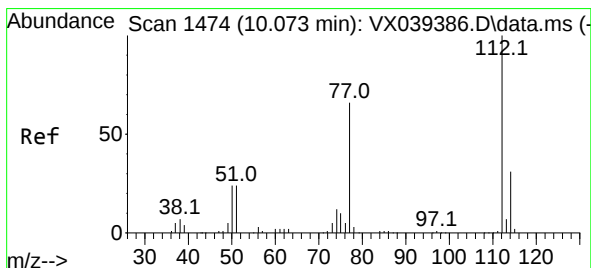
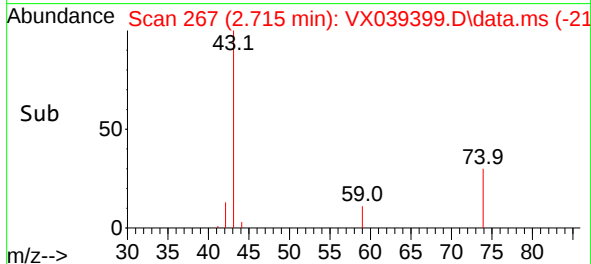
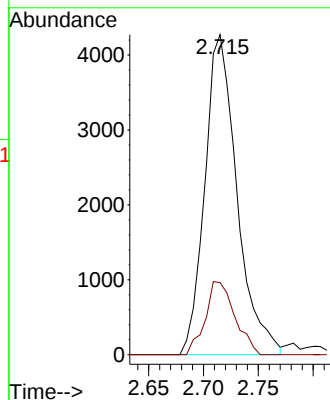
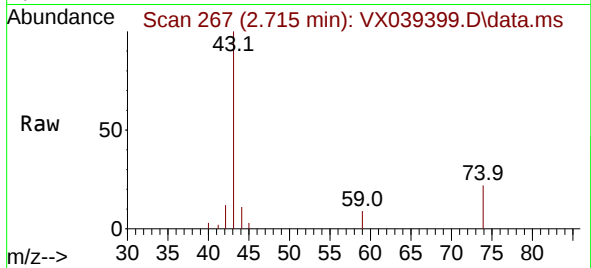




#15
Methyl Acetate
Concen: 4.652 ug/L
RT: 2.715 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX039399.D
Acq: 20 Dec 2023 14:19

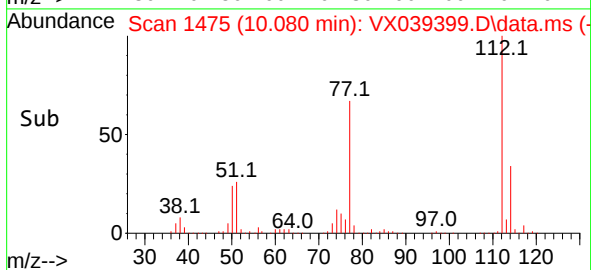
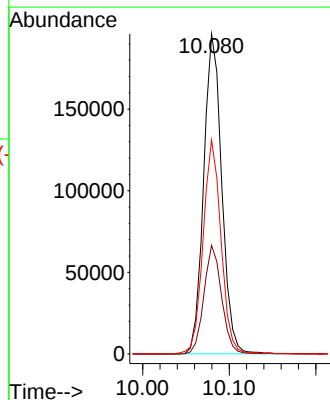
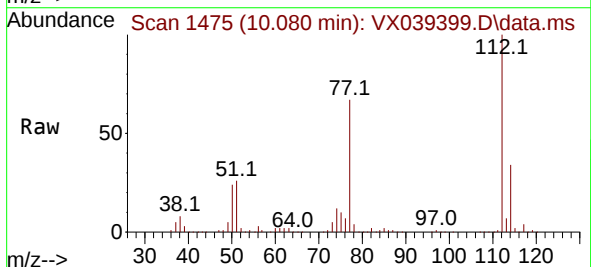
Instrument :
MSVOA_X
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C0AT4

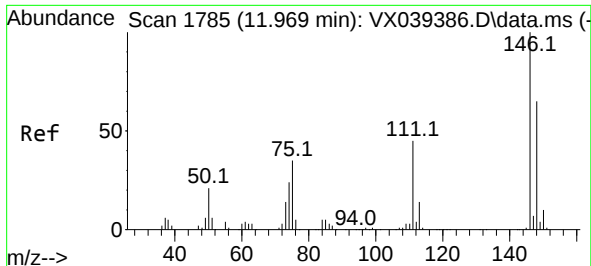
Tgt Ion: 43 Resp: 8719
Ion Ratio Lower Upper
43 100
74 21.0 18.2 27.4



#51
Chlorobenzene
Concen: 79.100 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039399.D
Acq: 20 Dec 2023 14:19

Tgt Ion: 112 Resp: 284311
Ion Ratio Lower Upper
112 100
114 34.0 21.8 40.4
77 66.8 49.0 73.6

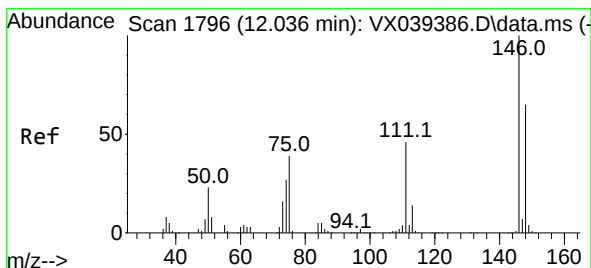
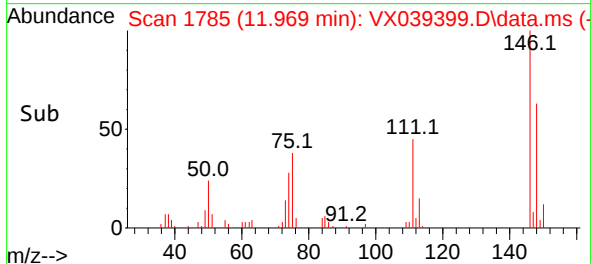
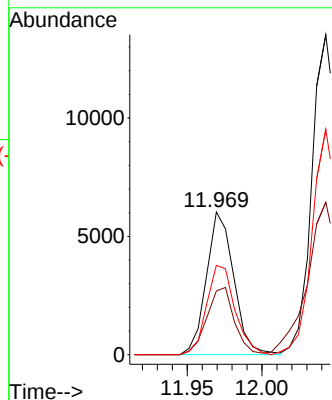
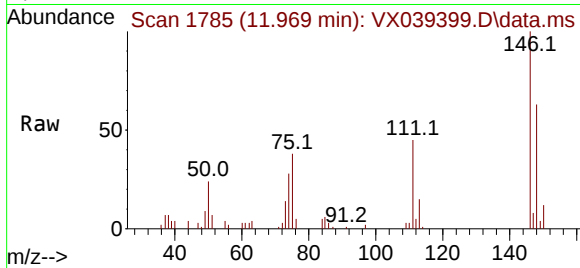




#64
1,3-Dichlorobenzene
Concen: 2.832 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039399.D
Acq: 20 Dec 2023 14:19

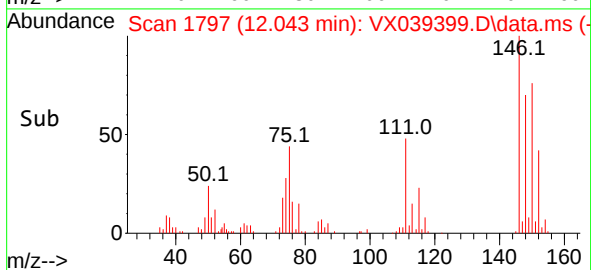
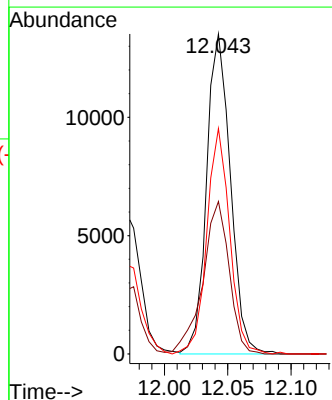
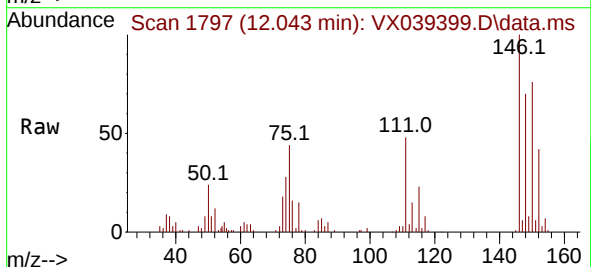
Instrument :
MSVOA_X
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C0AT4

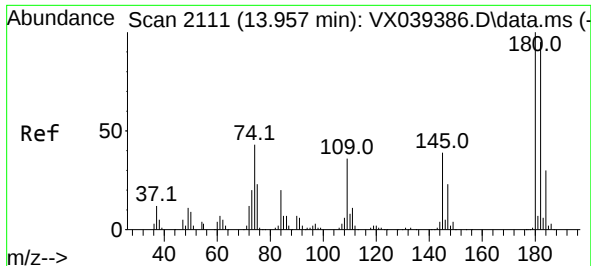
Tgt Ion:146 Resp: 7674
Ion Ratio Lower Upper
146 100
111 44.6 30.0 55.6
148 62.5 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 6.454 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039399.D
Acq: 20 Dec 2023 14:19

Tgt Ion:146 Resp: 17722
Ion Ratio Lower Upper
146 100
111 47.7 29.7 55.1
148 70.4 45.8 85.2





#72

1,2,3-Trichlorobenzene

Concen: 0.488 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039399.D

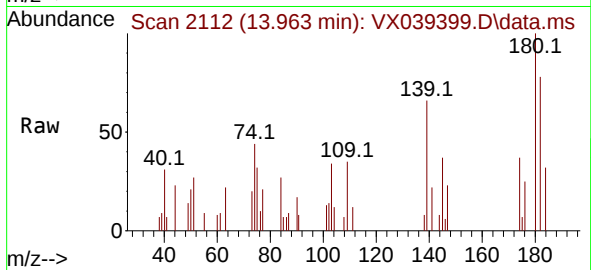
Acq: 20 Dec 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

C0AT4



Tgt Ion:180 Resp: 798

Ion Ratio Lower Upper

180 100

182 105.1 75.9 113.9

145 58.9 28.6 42.8#

