

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039132.D
 Acq On : 11 Dec 2023 10:47
 Operator : JC/MD
 Sample : 05646-09RE 40X
 Misc : 2.02g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY5

Quant Time: Dec 12 03:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

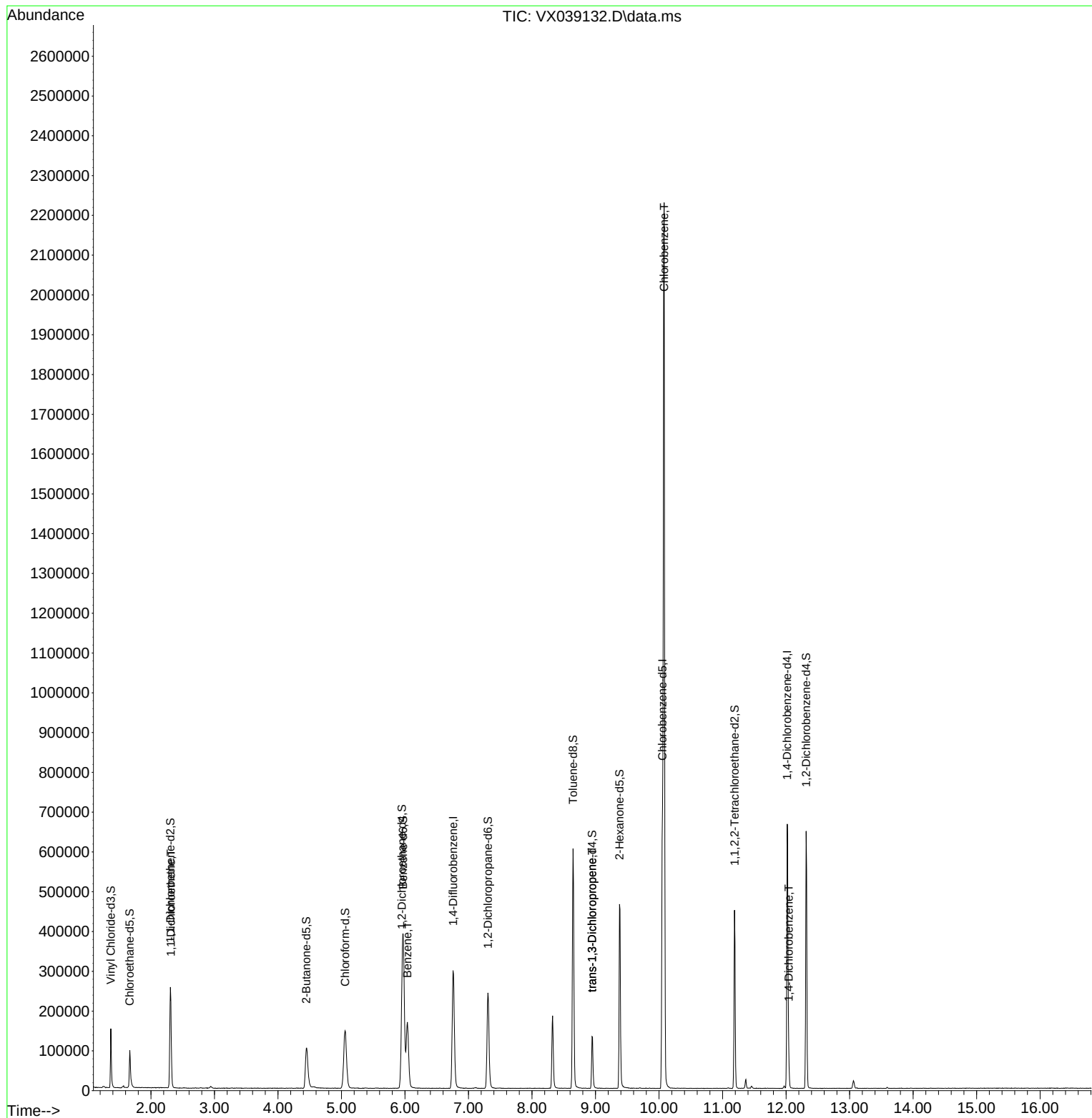
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	295398	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	127106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94643	40.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.700%
7) Chloroethane-d5	1.666	69	71675	41.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.700%
11) 1,1-Dichloroethene-d2	2.307	65	46896	46.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.220%
21) 2-Butanone-d5	4.446	46	184453	87.948	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.950%
24) Chloroform-d	5.056	84	185144	45.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	5.952	65	126303	47.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	5.970	84	394633	48.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
36) 1,2-Dichloropropane-d6	7.306	67	127406	48.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	8.647	98	351265	47.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
43) trans-1,3-Dichloroprop...	8.946	79	62208	46.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.600%
47) 2-Hexanone-d5	9.378	63	137743	87.355	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.350%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	173490	46.324	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	117528	48.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.840%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1083	0.569	ug/L #	1
33) Benzene	6.038	78	197573	23.389	ug/L	100
44) trans-1,3-Dichloropropene	8.946	75	3073	0.886	ug/L #	77
51) Chlorobenzene	10.079	112	933675	168.741	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	23641	5.869	ug/L	97

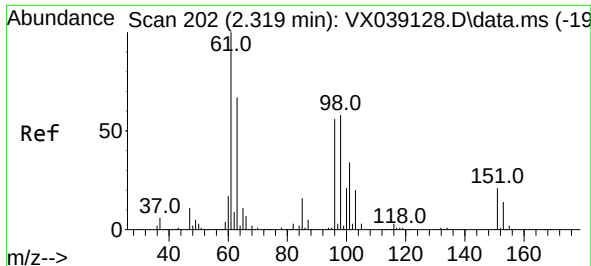
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.569 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039132.D

Acq: 11 Dec 2023 10:47

Instrument :

MSVOA_X

ClientSampleId :

C0AY5

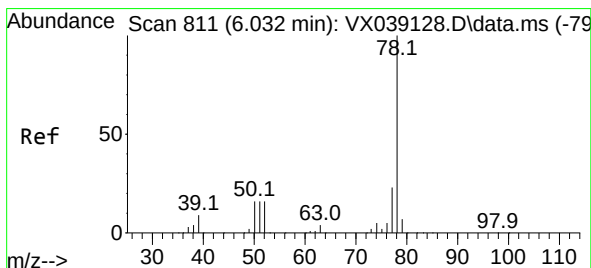
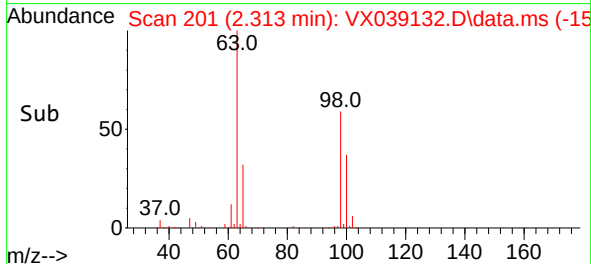
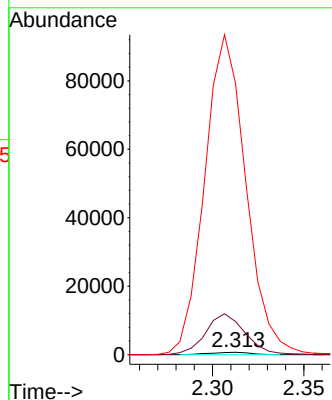
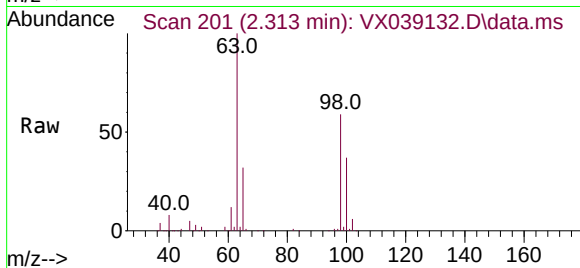
Tgt Ion: 96 Resp: 1083

Ion Ratio Lower Upper

96 100

61 1337.4 128.0 237.6#

63 10974.0 101.5 188.5#



#33

Benzene

Concen: 23.389 ug/L

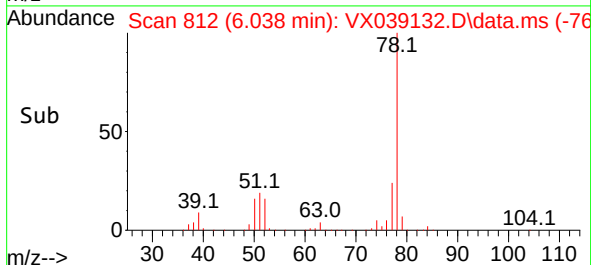
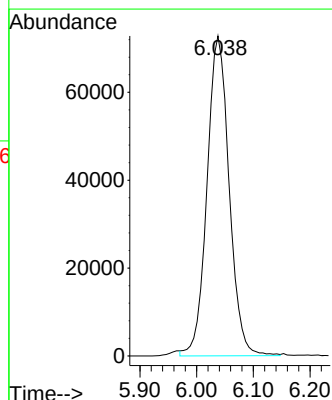
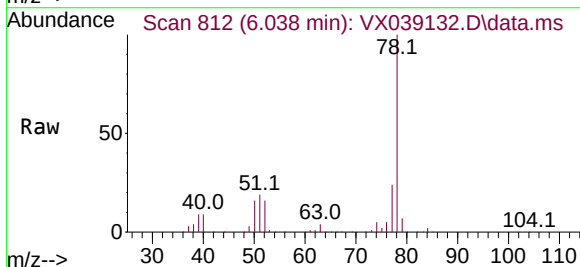
RT: 6.038 min Scan# 812

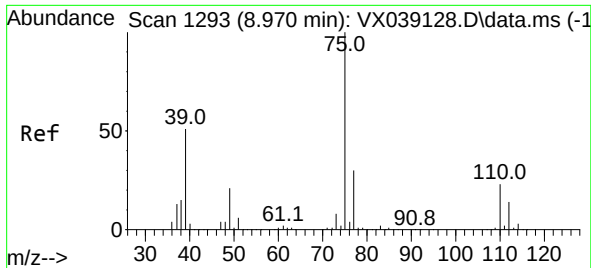
Delta R.T. 0.006 min

Lab File: VX039132.D

Acq: 11 Dec 2023 10:47

Tgt Ion: 78 Resp: 197573

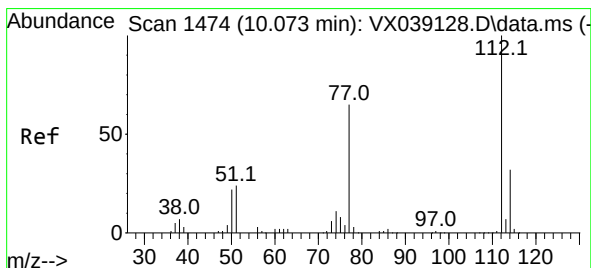
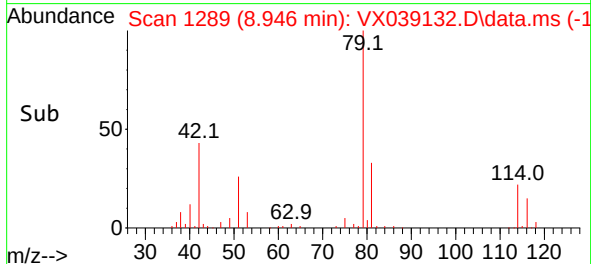
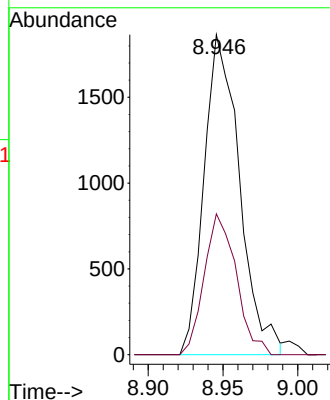
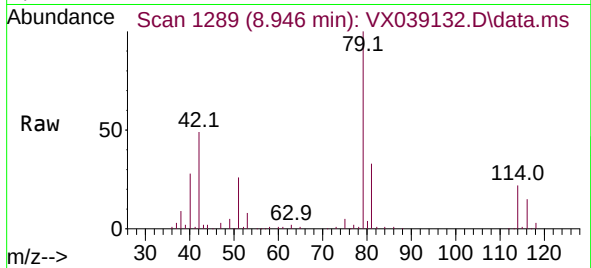




#44
trans-1,3-Dichloropropene
Concen: 0.886 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039132.D
Acq: 11 Dec 2023 10:47

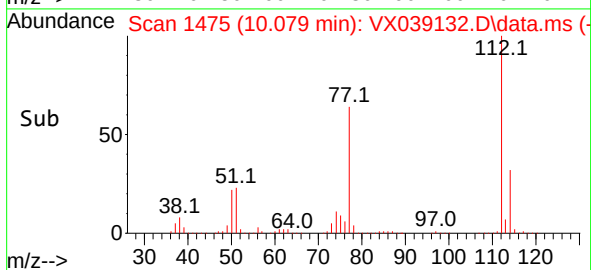
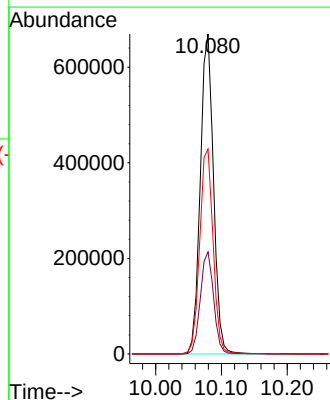
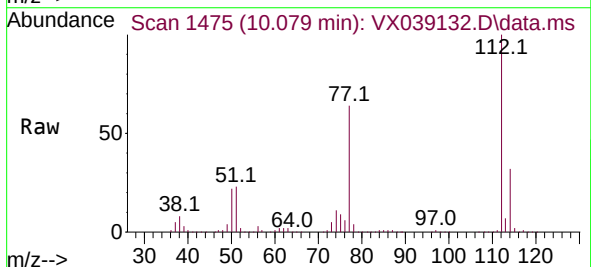
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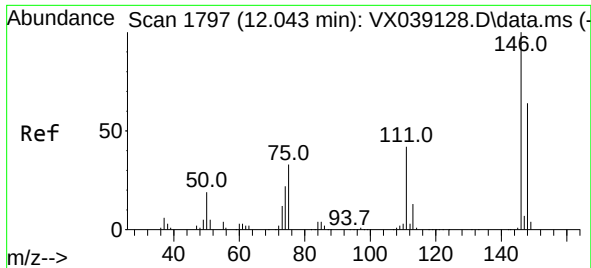
Tgt Ion: 75 Resp: 3073
Ion Ratio Lower Upper
75 100
77 44.0 22.0 40.8#



#51
Chlorobenzene
Concen: 168.741 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039132.D
Acq: 11 Dec 2023 10:47

Tgt Ion: 112 Resp: 933675
Ion Ratio Lower Upper
112 100
114 31.9 21.8 40.4
77 64.0 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 5.869 ug/L

RT: 12.043 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039132.D

Acq: 11 Dec 2023 10:47

Instrument :

MSVOA_X

ClientSampleId :

C0AY5

Tgt Ion:146 Resp: 23641

Ion Ratio Lower Upper

146 100

111 44.7 29.7 55.1

148 64.0 45.8 85.2

