

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039309.D
 Acq On : 18 Dec 2023 14:18
 Operator : JC/MD
 Sample : 05799-06ME
 Misc : 4.42/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:46:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

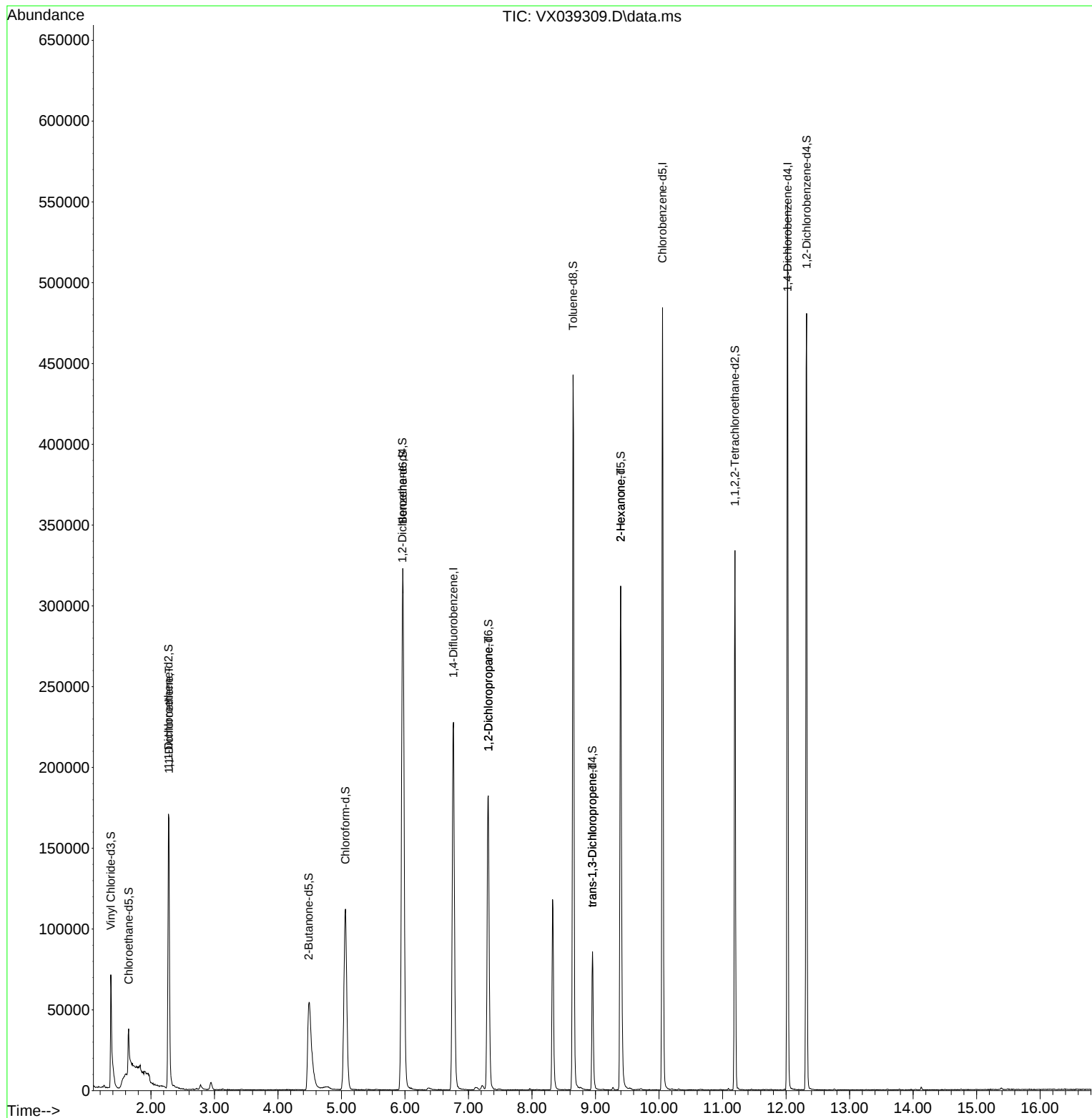
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	225606	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68591	38.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.520%
7) Chloroethane-d5	1.648	69	26832	20.515	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.020%#
11) 1,1-Dichloroethene-d2	2.276	65	34177	44.000	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
21) 2-Butanone-d5	4.483	46	144616	90.285	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.280%
24) Chloroform-d	5.062	84	142532	45.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.958	65	102004	50.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
32) Benzene-d6	5.964	84	298313	47.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	7.312	67	96439	47.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.900%
41) Toluene-d8	8.647	98	259948	45.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	8.952	79	41572	40.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.400%
47) 2-Hexanone-d5	9.397	63	108474	89.361	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128598	44.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	88256	46.772	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.282	96	922	0.634	ug/L #	1
37) 1,2-Dichloropropane	7.312	63	10776	5.975	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2013	0.754	ug/L	87
48) 2-Hexanone	9.397	43	14631	5.783	ug/L #	67

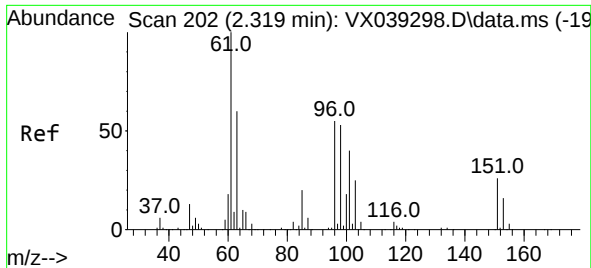
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 18 21:46:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.634 ug/L

RT: 2.282 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX039309.D

Acq: 18 Dec 2023 14:18

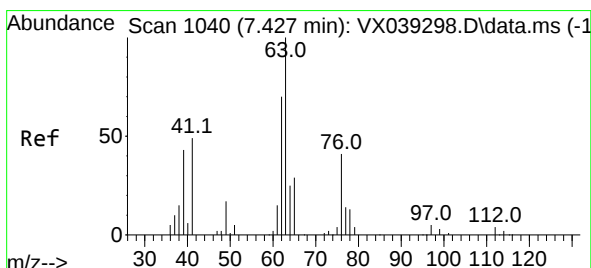
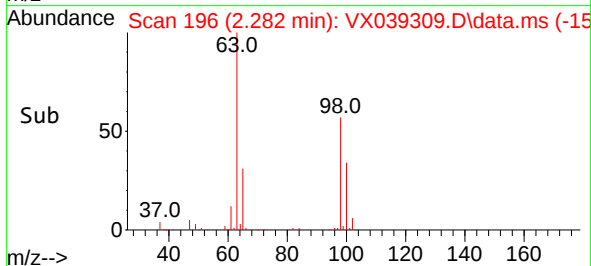
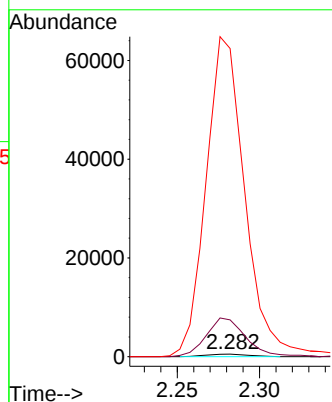
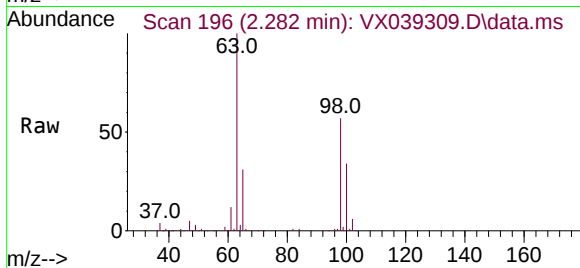
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 922

Ion	Ratio	Lower	Upper
96	100		
61	1391.2	128.0	237.6#
63	11626.1	101.5	188.5#



#37

1,2-Dichloropropane

Concen: 5.975 ug/L

RT: 7.312 min Scan# 1021

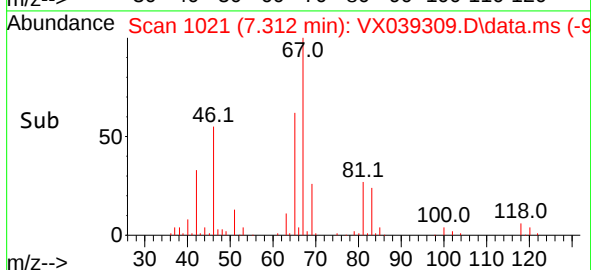
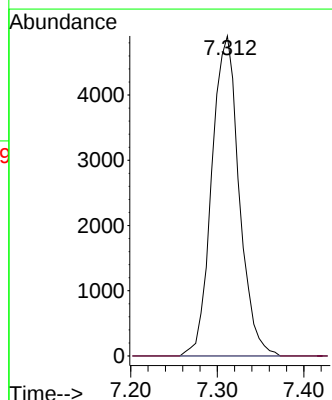
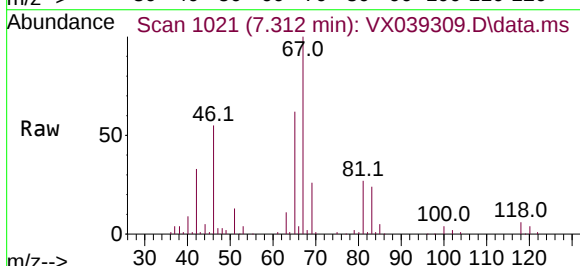
Delta R.T. -0.116 min

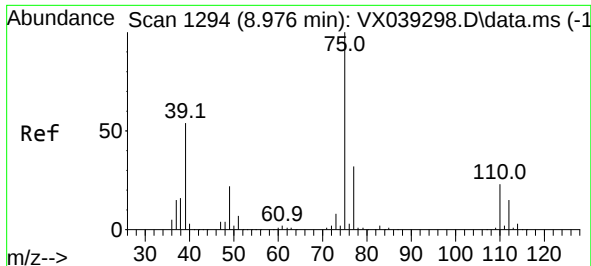
Lab File: VX039309.D

Acq: 18 Dec 2023 14:18

Tgt Ion: 63 Resp: 10776

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#44

trans-1,3-Dichloropropene

Concen: 0.754 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX039309.D

Acq: 18 Dec 2023 14:18

Instrument :

MSVOA_X

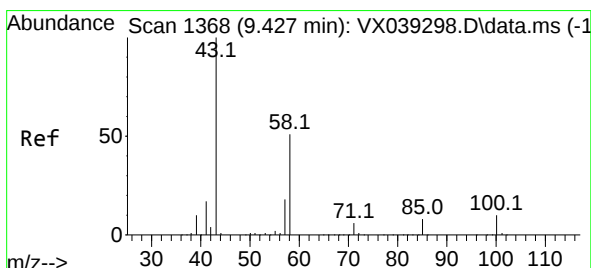
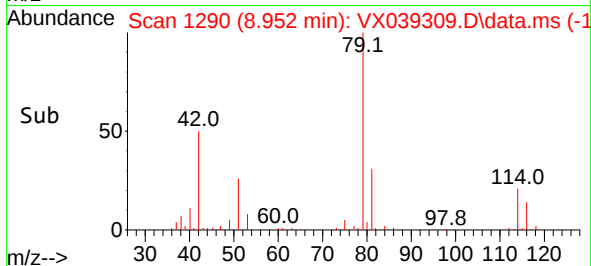
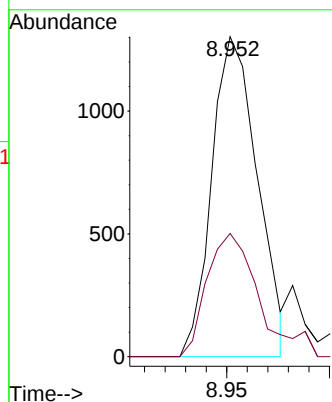
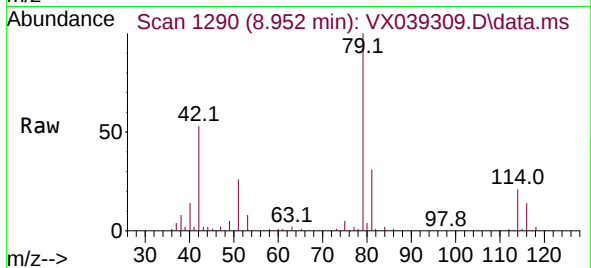
ClientSampleId :

Tgt Ion: 75 Resp: 2013

Ion Ratio Lower Upper

75 100

77 38.5 22.0 40.8



#48

2-Hexanone

Concen: 5.783 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.030 min

Lab File: VX039309.D

Acq: 18 Dec 2023 14:18

Tgt Ion: 43 Resp: 14631

Ion Ratio Lower Upper

43 100

58 22.0 43.0 64.6#

57 18.6 14.6 21.8

100 0.0 8.2 12.4#

