

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039403.D
 Acq On : 20 Dec 2023 15:50
 Operator : JC/MD
 Sample : 05818-02
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:26:30 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

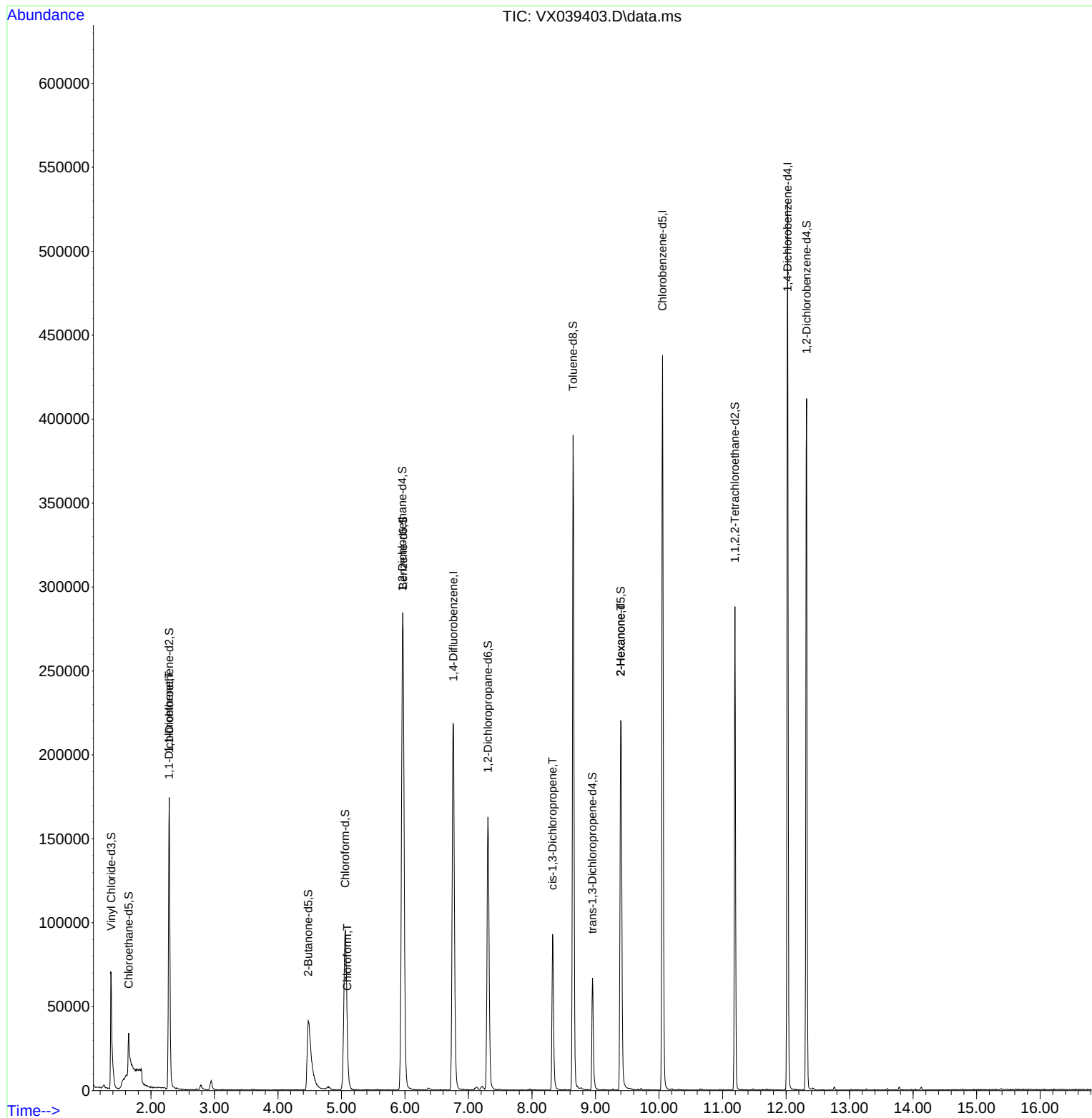
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	221757	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	69570	39.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.000%
7) Chloroethane-d5	1.648	69	26007	20.229	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.460%#
11) 1,1-Dichloroethene-d2	2.288	65	33062	43.303	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
21) 2-Butanone-d5	4.477	46	118556	75.300	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.300%
24) Chloroform-d	5.056	84	124050	40.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
26) 1,2-Dichloroethane-d4	5.958	65	92516	46.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
32) Benzene-d6	5.970	84	265810	43.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	7.306	67	83923	42.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	8.647	98	233535	42.154	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.300%
43) trans-1,3-Dichloroprop...	8.952	79	33479	33.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.880%
47) 2-Hexanone-d5	9.397	63	85639	72.881	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.880%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108367	38.829	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	77871	42.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.300%
Target Compounds						
12) 1,1-Dichloroethene	2.282	96	850	0.595	ug/L #	1
25) Chloroform	5.093	83	5407	1.821	ug/L	96
39) cis-1,3-Dichloropropene	8.324	75	2324	0.835	ug/L #	57
48) 2-Hexanone	9.397	43	11304	4.616	ug/L #	67

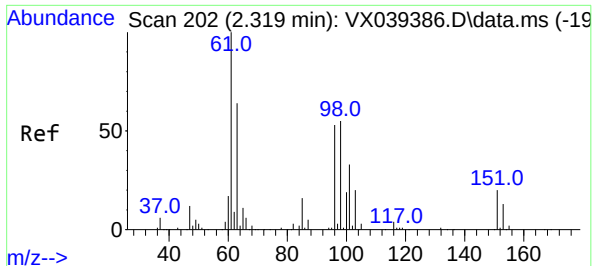
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 20 00:14:00 2023
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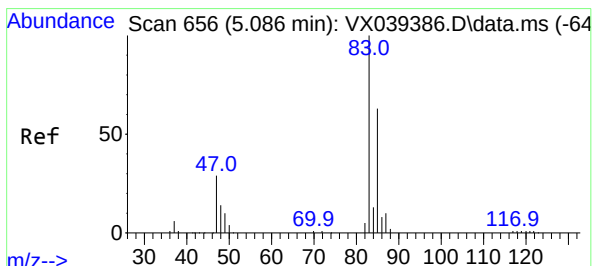
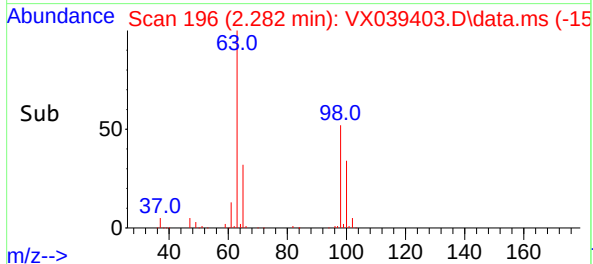
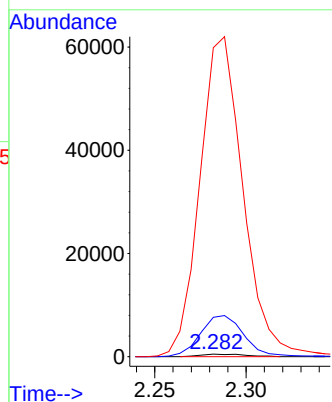
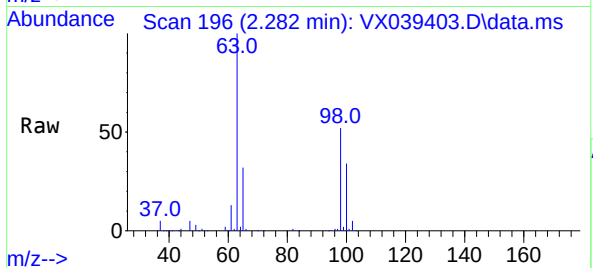




#12
1,1-Dichloroethene
Concen: 0.595 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.037 min
Lab File: VX039403.D
Acq: 20 Dec 2023 15:50

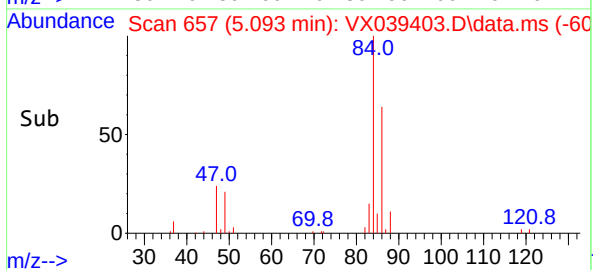
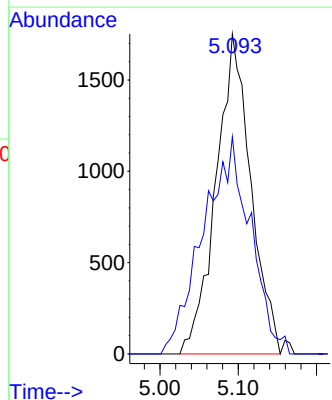
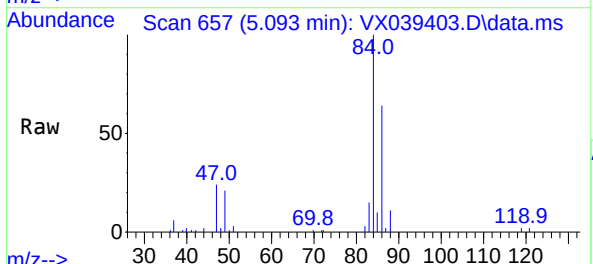
Instrument :
MSVOA_X
ClientSampleId :

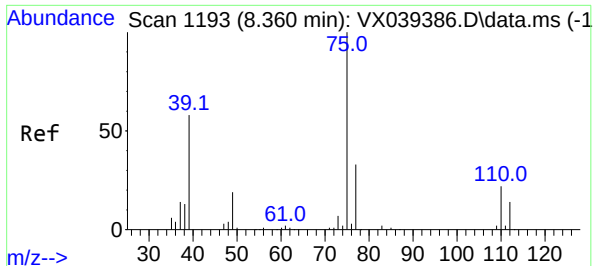
Tgt Ion: 96 Resp: 850
Ion Ratio Lower Upper
96 100
61 1494.1 128.0 237.6#
63 11719.8 101.5 188.5#



#25
Chloroform
Concen: 1.821 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039403.D
Acq: 20 Dec 2023 15:50

Tgt Ion: 83 Resp: 5407
Ion Ratio Lower Upper
83 100
85 67.9 45.1 83.7





#39

cis-1,3-Dichloropropene

Concen: 0.835 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.043 min

Lab File: VX039403.D

Acq: 20 Dec 2023 15:50

Instrument :

MSVOA_X

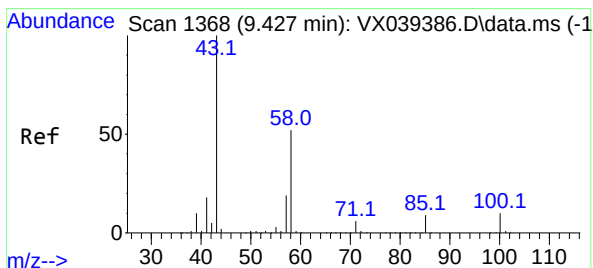
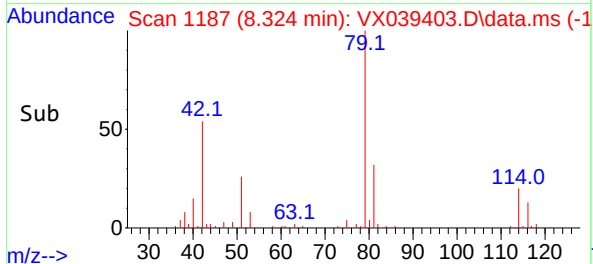
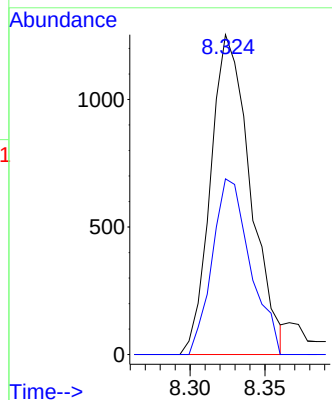
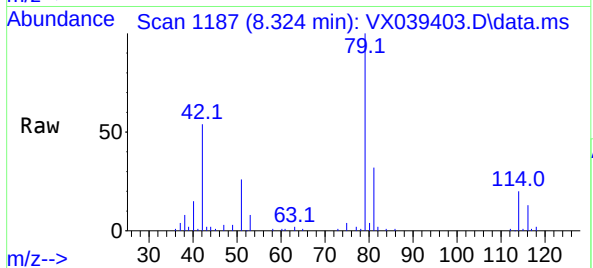
ClientSampleId :

Tgt Ion: 75 Resp: 2324

Ion Ratio Lower Upper

75 100

77 54.9 22.0 40.8#



#48

2-Hexanone

Concen: 4.616 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.030 min

Lab File: VX039403.D

Acq: 20 Dec 2023 15:50

Tgt Ion: 43 Resp: 11304

Ion Ratio Lower Upper

43 100

58 25.8 43.0 64.6#

57 25.7 14.6 21.8#

100 0.0 8.2 12.4#

