

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039304.D
 Acq On : 18 Dec 2023 12:22
 Operator : JC/MD
 Sample : 05806-02ME
 Misc : 6.91/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:45:23 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)

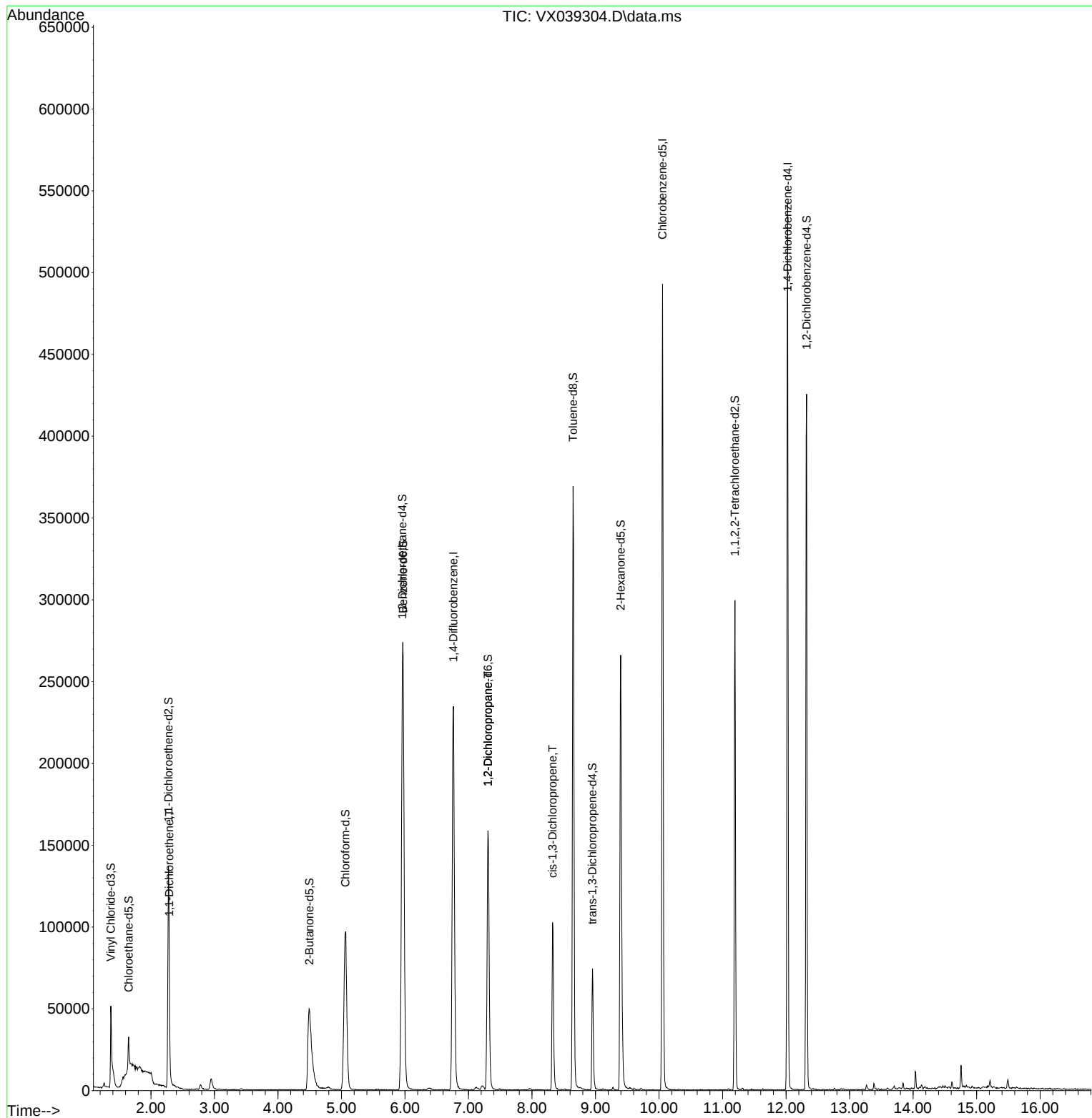
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	235890	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49919	26.980	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	53.960%#	
7) Chloroethane-d5	1.648	69	18513	13.537	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	27.080%#	
11) 1,1-Dichloroethene-d2	2.276	65	26131	32.174	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.340%	
21) 2-Butanone-d5	4.495	46	136718	81.633	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.630%	
24) Chloroform-d	5.062	84	123768	37.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.580%	
26) 1,2-Dichloroethane-d4	5.958	65	88810	41.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.740%	
32) Benzene-d6	5.970	84	249945	38.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.680%	
36) 1,2-Dichloropropane-d6	7.306	67	83314	39.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	79.440%	
41) Toluene-d8	8.647	98	218996	37.073	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.140%#	
43) trans-1,3-Dichloroprop...	8.952	79	35073	32.855	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.700%	
47) 2-Hexanone-d5	9.397	63	97673	77.957	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.960%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	117111	39.354	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.700%	
66) 1,2-Dichlorobenzene-d4	12.323	152	80215	42.012	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.020%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	646	0.425	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	9431	5.066	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2560	0.862	ug/L #	80

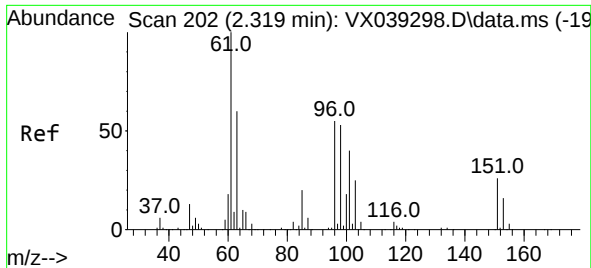
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039304.D
Acq On : 18 Dec 2023 12:22
Operator : JC/MD
Sample : 05806-02ME
Misc : 6.91/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:45:23 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: 0.425 ug/L

RT: 2.288 min Scan# 197

Delta R.T. -0.031 min

Lab File: VX039304.D

Acq: 18 Dec 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

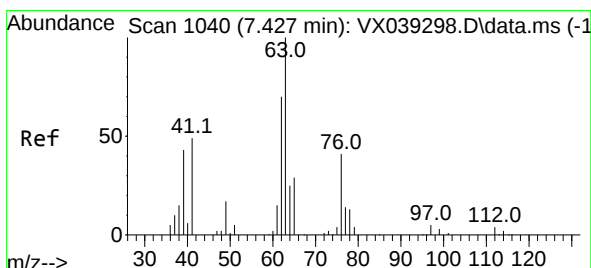
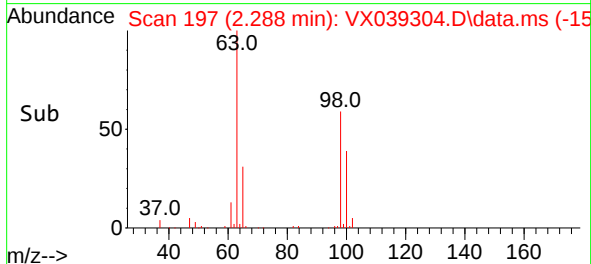
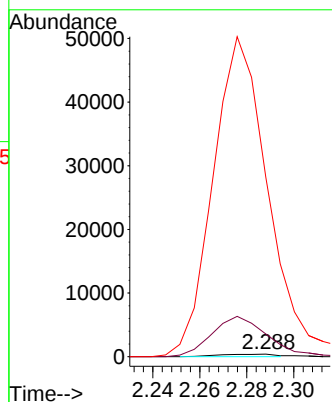
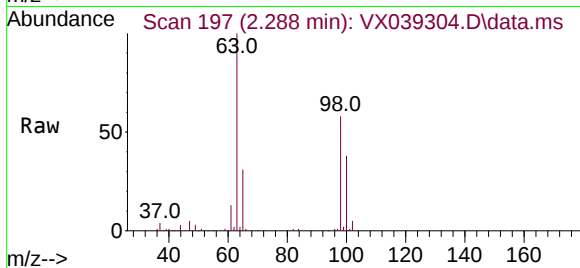
Tgt Ion: 96 Resp: 646

Ion Ratio Lower Upper

96 100

61 889.1 128.0 237.6#

63 7016.9 101.5 188.5#



#37

1,2-Dichloropropane

Concen: 5.066 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX039304.D

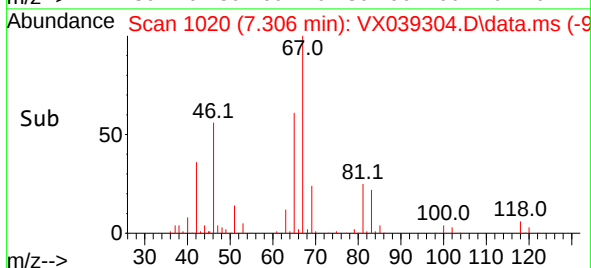
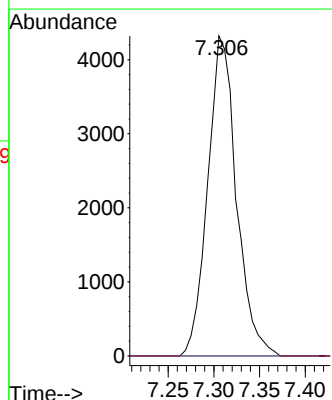
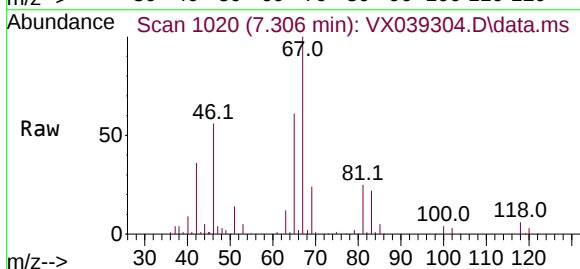
Acq: 18 Dec 2023 12:22

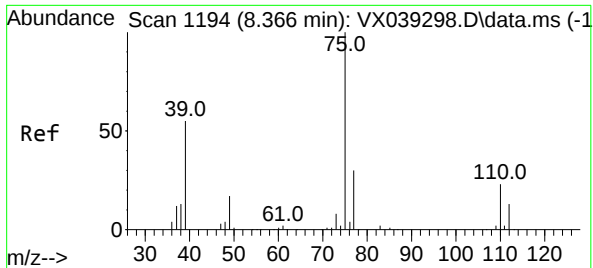
Tgt Ion: 63 Resp: 9431

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.862 ug/L
 RT: 8.324 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX039304.D
 Acq: 18 Dec 2023 12:22

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2560
 Ion Ratio Lower Upper
 75 100
 77 42.7 22.0 40.8#

