

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039387.D
 Acq On : 20 Dec 2023 09:23
 Operator : JC/MD
 Sample : VX1220MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:23:59 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)

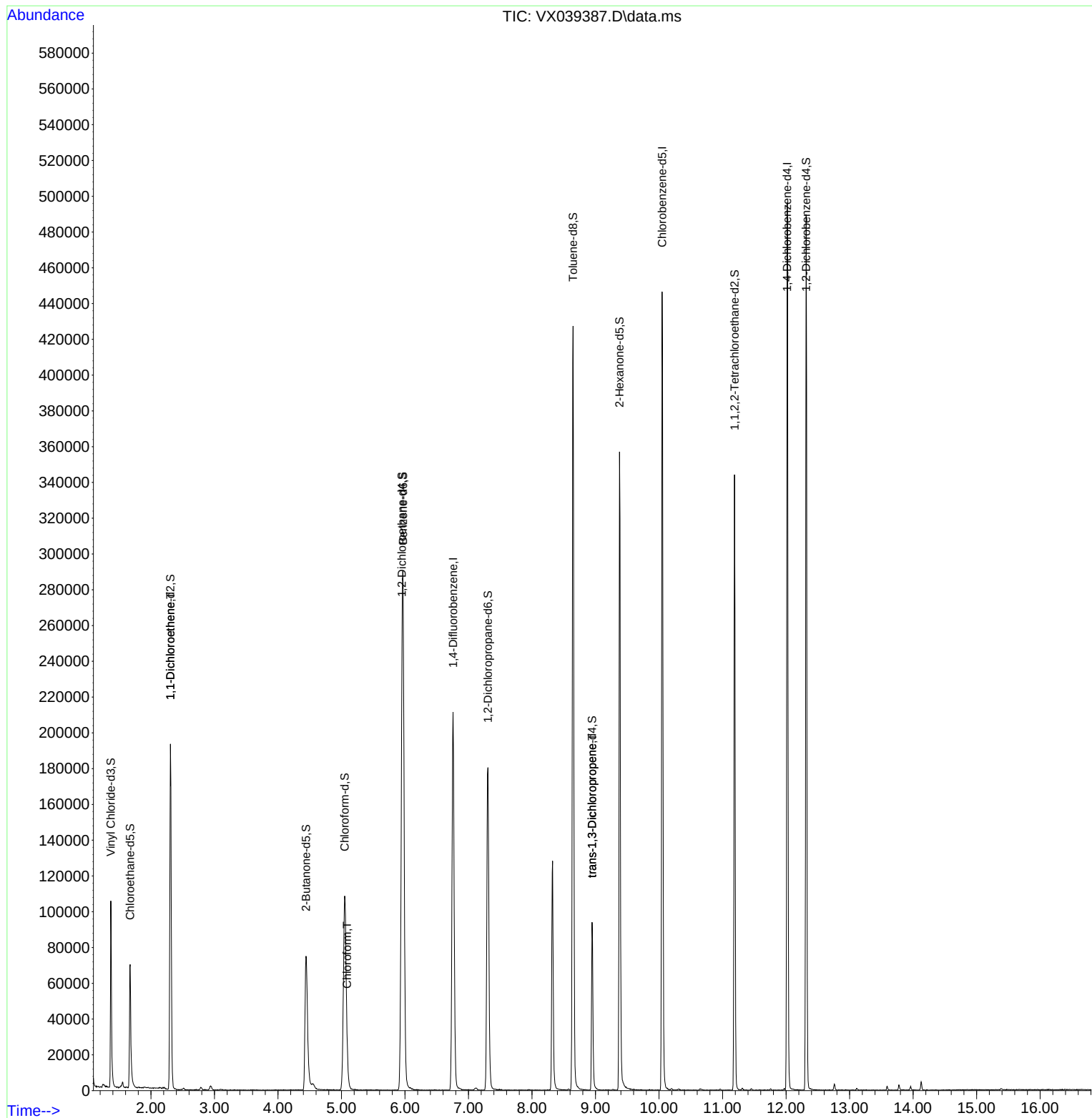
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	199609	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	188980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	92201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71986	45.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.960%
7) Chloroethane-d5	1.672	69	55130	47.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	2.306	65	35140	51.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.260%
21) 2-Butanone-d5	4.440	46	132508	93.500	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.500%
24) Chloroform-d	5.050	84	135314	48.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.640%
26) 1,2-Dichloroethane-d4	5.952	65	99406	55.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.760%
32) Benzene-d6	5.970	84	285521	48.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	7.306	67	92912	49.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	8.647	98	253255	47.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	8.945	79	42375	44.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	9.378	63	98555	87.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.910%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128708	48.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	12.317	152	87000	49.921	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	953	0.741	ug/L #	1
25) Chloroform	5.086	83	9155	3.426	ug/L	93
44) trans-1,3-Dichloropropene	8.945	75	2061	0.836	ug/L #	64

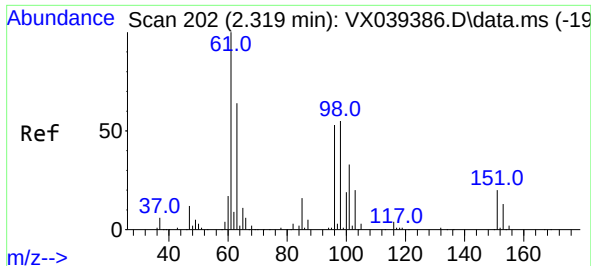
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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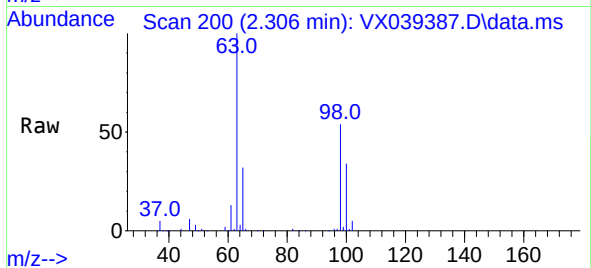
Quant Time: Dec 21 00:23:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
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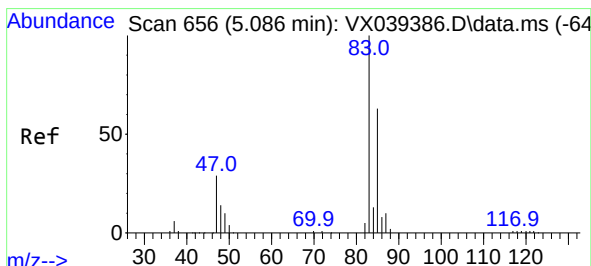
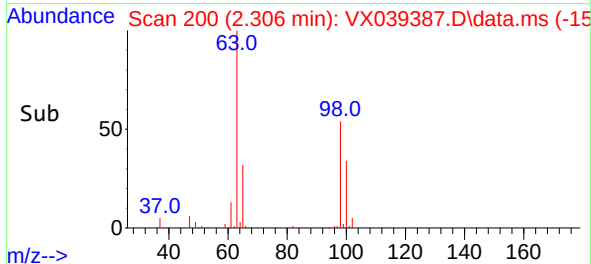
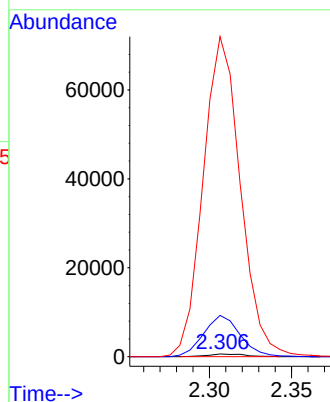


#12
1,1-Dichloroethene
Concen: 0.741 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX039387.D
Acq: 20 Dec 2023 09:23

Instrument :
MSVOA_X
ClientSampleId :

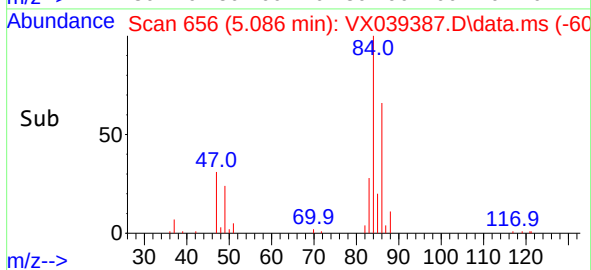
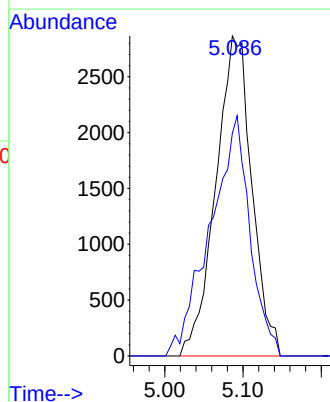
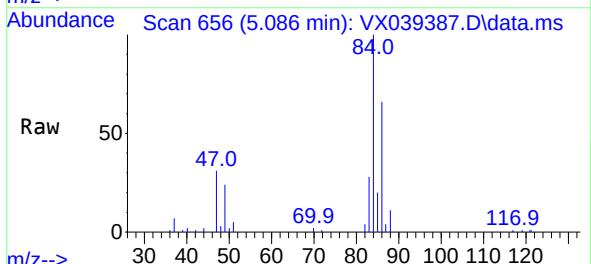


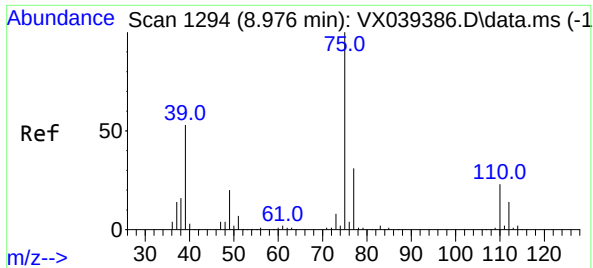
Tgt Ion: 96 Resp: 953
Ion Ratio Lower Upper
96 100
61 1527.7 128.0 237.6#
63 11857.7 101.5 188.5#



#25
Chloroform
Concen: 3.426 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039387.D
Acq: 20 Dec 2023 09:23

Tgt Ion: 83 Resp: 9155
Ion Ratio Lower Upper
83 100
85 69.6 45.1 83.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.836 ug/L
 RT: 8.945 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX039387.D
 Acq: 20 Dec 2023 09:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	75	Resp:	2061
Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.0	40.8#

