

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039320.D
 Acq On : 18 Dec 2023 18:32
 Operator : JC/MD
 Sample : 05835-03 100X
 Misc : 4.69/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:49:29 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)

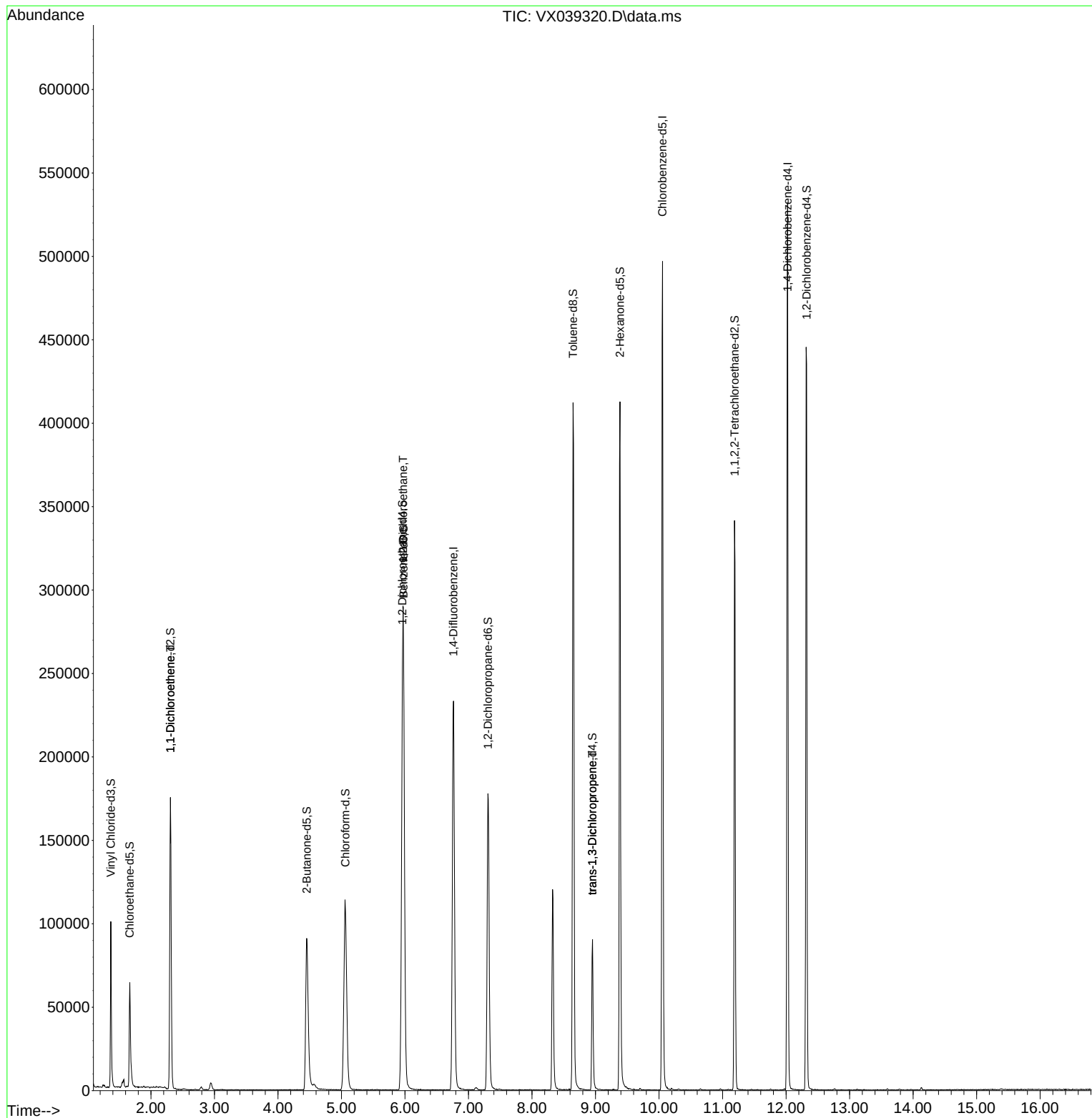
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	227150	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59748	33.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.080%
7) Chloroethane-d5	1.666	69	46530	35.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.660%
11) 1,1-Dichloroethene-d2	2.306	65	31531	40.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.640%
21) 2-Butanone-d5	4.452	46	161217	99.965	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	5.062	84	136638	43.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	5.958	65	96029	47.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
32) Benzene-d6	5.976	84	277772	43.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
36) 1,2-Dichloropropane-d6	7.305	67	92543	44.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.140%
41) Toluene-d8	8.647	98	245107	41.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	8.951	79	41426	39.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.420%
47) 2-Hexanone-d5	9.384	63	114946	92.687	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134087	45.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	84502	44.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	804	0.549	ug/L	# 1
27) 1,2-Dichloroethane	5.970	62	1790	0.746	ug/L	96
44) trans-1,3-Dichloropropene	8.951	75	2225	0.816	ug/L	83

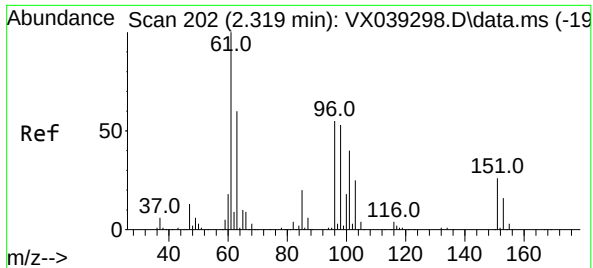
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
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#12

1,1-Dichloroethene

Concen: 0.549 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039320.D

Acq: 18 Dec 2023 18:32

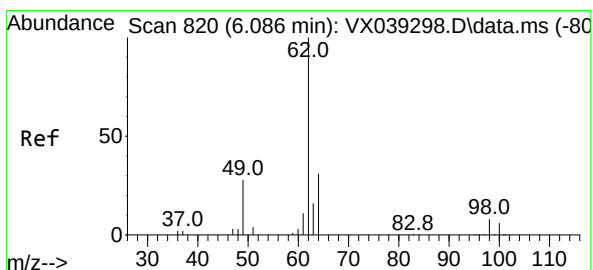
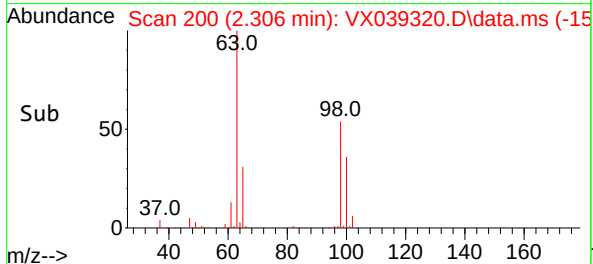
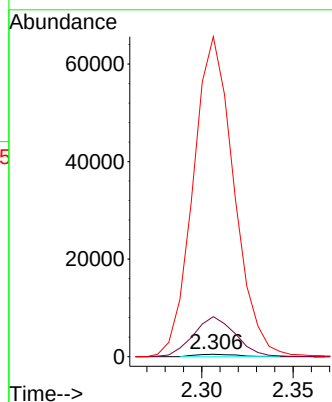
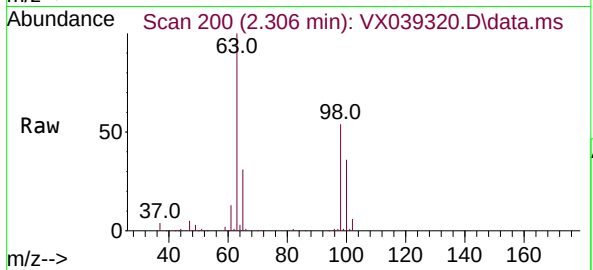
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 804

Ion	Ratio	Lower	Upper
96	100		
61	1667.9	128.0	237.6#
63	13333.3	101.5	188.5#



#27

1,2-Dichloroethane

Concen: 0.746 ug/L

RT: 5.970 min Scan# 801

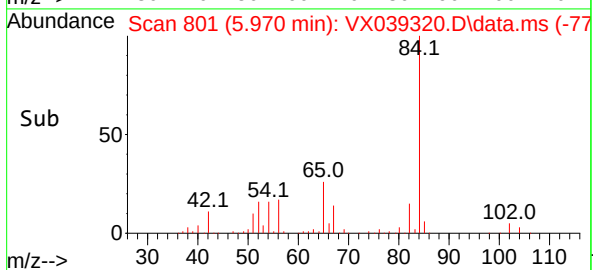
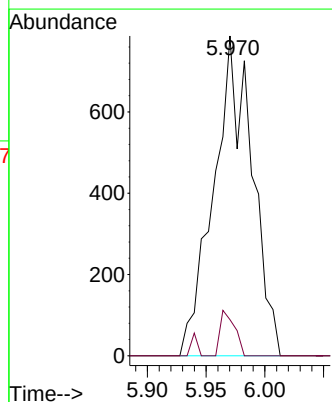
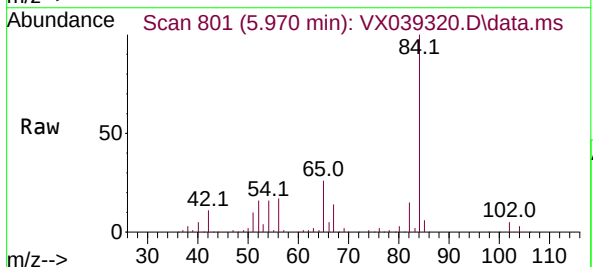
Delta R.T. -0.116 min

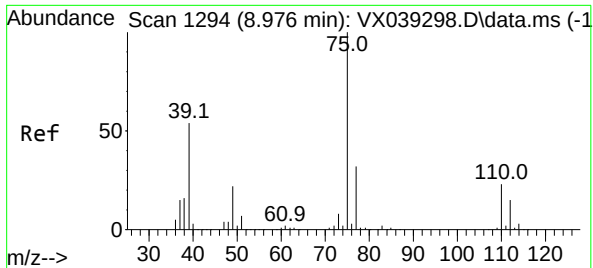
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Tgt Ion: 62 Resp: 1790

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.0	12.0





#44
 trans-1,3-Dichloropropene
 Concen: 0.816 ug/L
 RT: 8.951 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX039320.D
 Acq: 18 Dec 2023 18:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2225
 Ion Ratio Lower Upper
 75 100
 77 40.7 22.0 40.8

