

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039108.D
 Acq On : 08 Dec 2023 16:32
 Operator : JC/MD
 Sample : VX1209MBL02
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK642

Quant Time: Dec 09 03:41:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

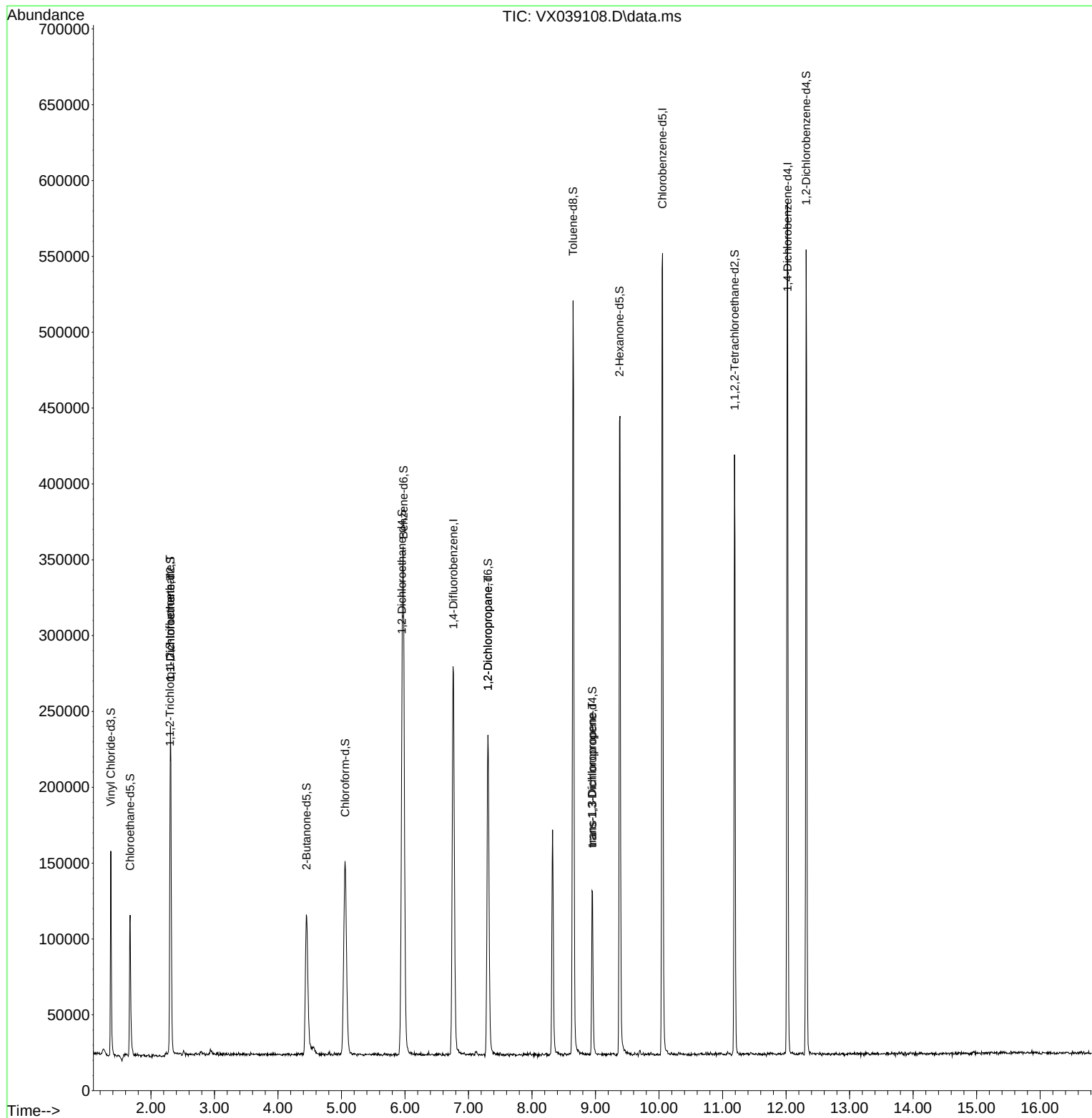
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	257496	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86806	42.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.960%
7) Chloroethane-d5	1.672	69	66878	44.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.306	65	39318	44.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.700%
21) 2-Butanone-d5	4.446	46	166890	91.287	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.290%
24) Chloroform-d	5.056	84	160687	44.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	5.952	65	107641	46.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
32) Benzene-d6	5.976	84	340730	46.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
36) 1,2-Dichloropropane-d6	7.305	67	110794	46.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	8.647	98	298061	44.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	8.952	79	52938	43.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.780%
47) 2-Hexanone-d5	9.378	63	130418	92.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155137	46.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	99324	46.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1301	0.738	ug/L #	21
12) 1,1-Dichloroethene	2.306	96	1090	0.657	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	12052	5.730	ug/L #	89
44) trans-1,3-Dichloropropene	8.945	75	2574	0.827	ug/L	93

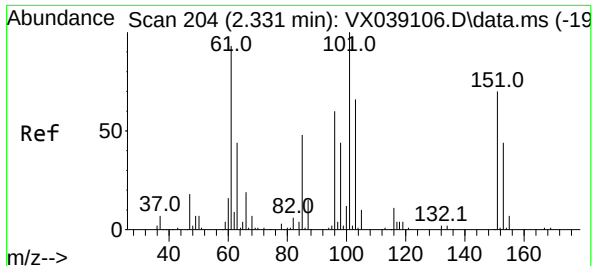
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 09 03:41:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.738 ug/L

RT: 2.300 min Scan# 19

Delta R.T. -0.031 min

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Acq: 08 Dec 2023 16:32

Instrument :

MSVOA_X

ClientSampleId :

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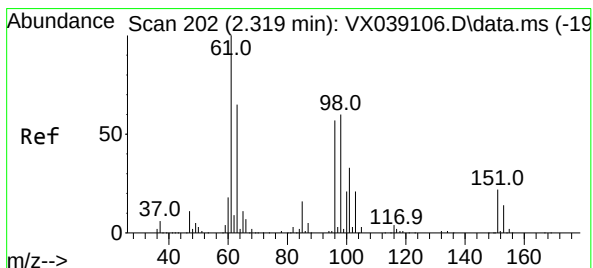
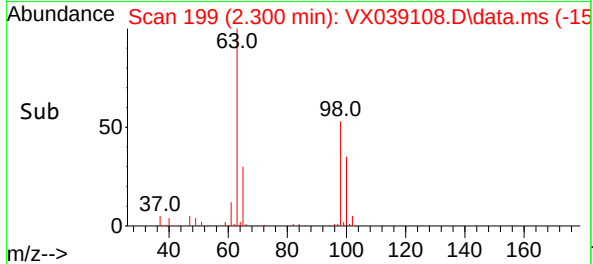
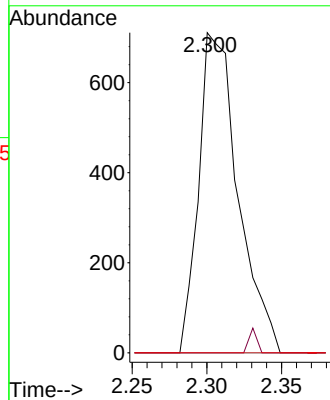
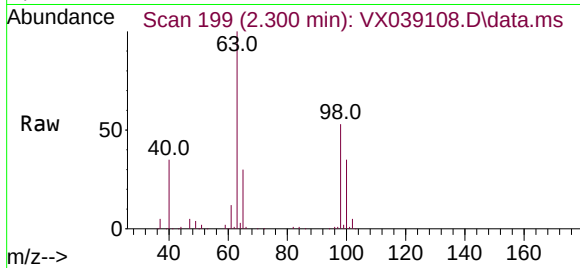
Tgt Ion:101 Resp: 1301

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 0.0 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.657 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039108.D

Acq: 08 Dec 2023 16:32

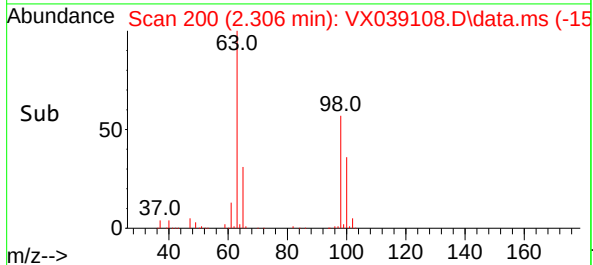
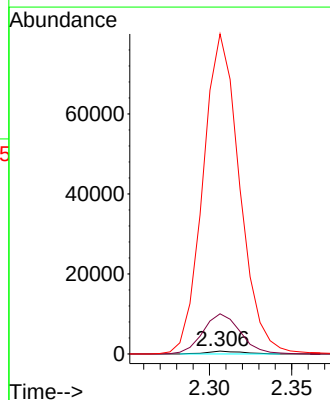
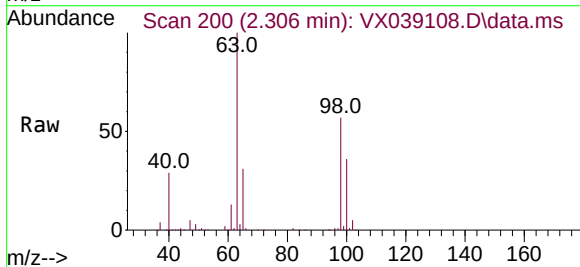
Tgt Ion: 96 Resp: 1090

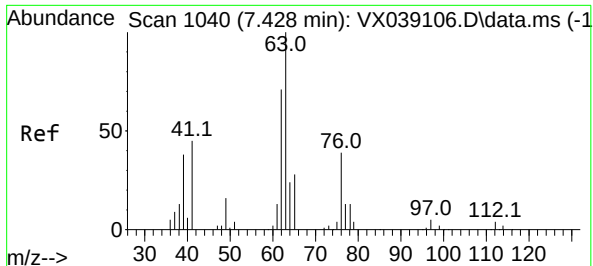
Ion Ratio Lower Upper

96 100

61 1363.5 128.0 237.6#

63 10868.5 101.5 188.5#





#37

1,2-Dichloropropane

Concen: 5.730 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX039108.D

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Instrument :

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ClientSampleId :

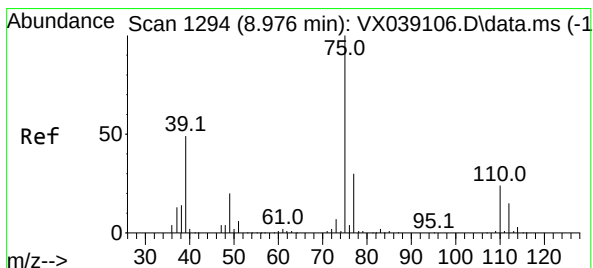
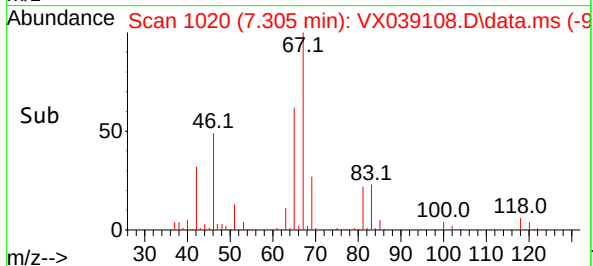
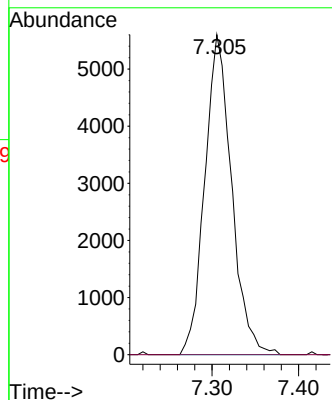
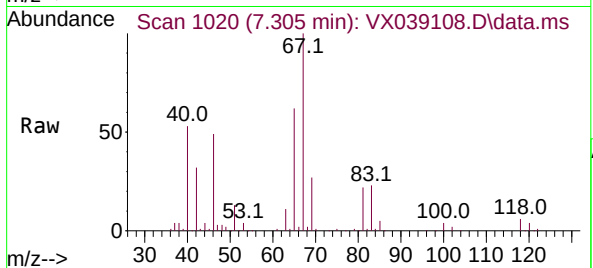
VBLK642

Tgt Ion: 63 Resp: 12052

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX039108.D

Acq: 08 Dec 2023 16:32

Tgt Ion: 75 Resp: 2574

Ion Ratio Lower Upper

75 100

77 35.4 22.0 40.8

