

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039329.D
 Acq On : 18 Dec 2023 22:22
 Operator : JC/MD
 Sample : 05835-11 100X
 Misc : 2.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

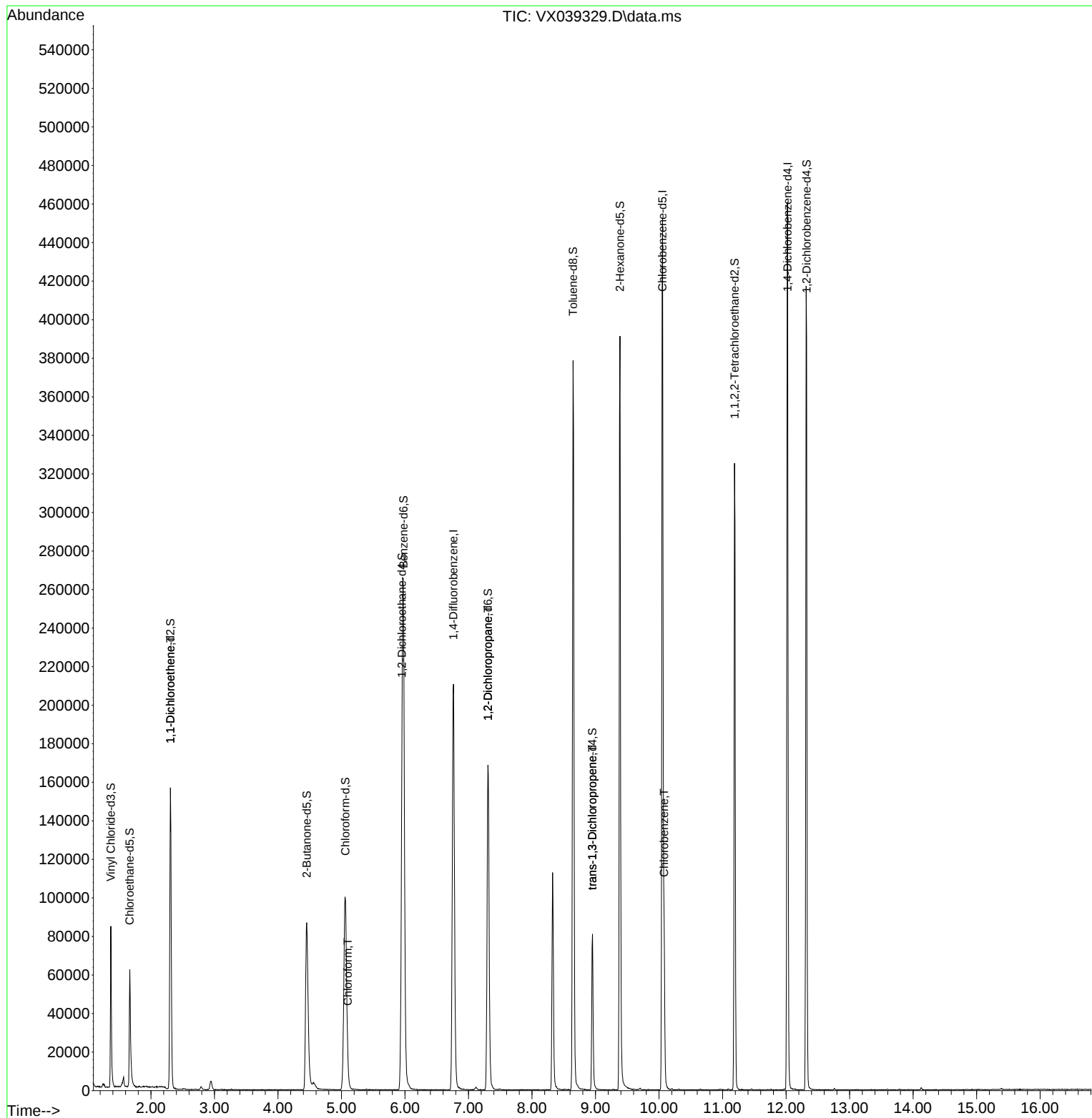
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	204355	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53844	33.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.180%
7) Chloroethane-d5	1.666	69	44402	37.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.960%
11) 1,1-Dichloroethene-d2	2.306	65	28171	40.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.080%
21) 2-Butanone-d5	4.452	46	154469	106.465	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.460%
24) Chloroform-d	5.062	84	127196	44.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	5.952	65	91343	49.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.420%
32) Benzene-d6	5.976	84	254658	43.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	7.305	67	85349	45.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	8.647	98	220622	41.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	8.951	79	37372	38.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.960%
47) 2-Hexanone-d5	9.384	63	107715	95.724	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.720%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127021	47.526	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	77767	46.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.260%
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	862	0.655	ug/L #	1
25) Chloroform	5.098	83	4359	1.593	ug/L	92
37) 1,2-Dichloropropane	7.305	63	10076	6.027	ug/L #	89
44) trans-1,3-Dichloropropene	8.951	75	2045	0.826	ug/L	89
51) Chlorobenzene	10.079	112	31398	7.952	ug/L	95

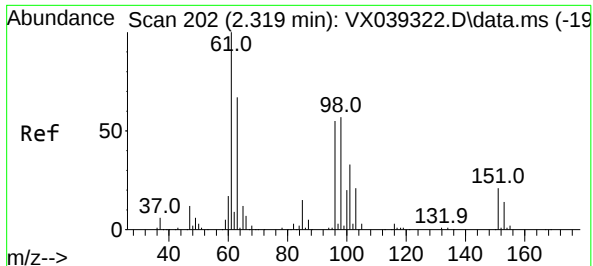
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.655 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039329.D

Acq: 18 Dec 2023 22:22

Instrument :

MSVOA_X

ClientSampleId :

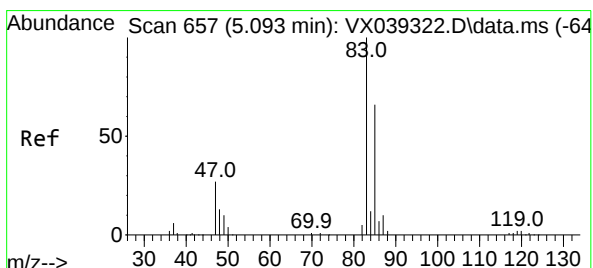
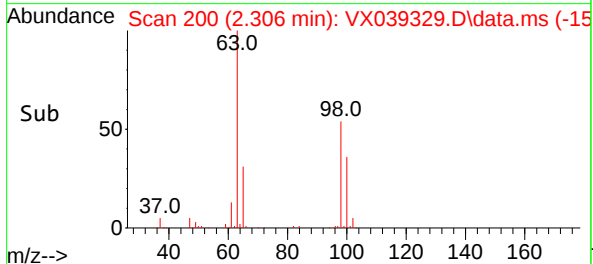
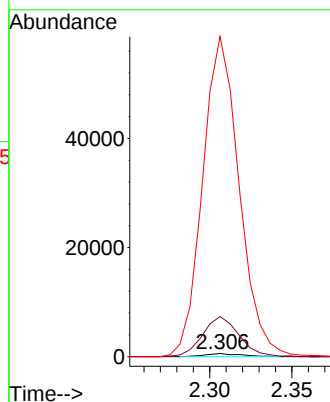
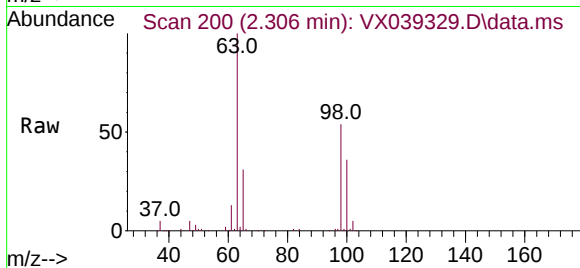
Tgt Ion: 96 Resp: 862

Ion Ratio Lower Upper

96 100

61 1261.1 128.0 237.6#

63 10061.1 101.5 188.5#



#25

Chloroform

Concen: 1.593 ug/L

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039329.D

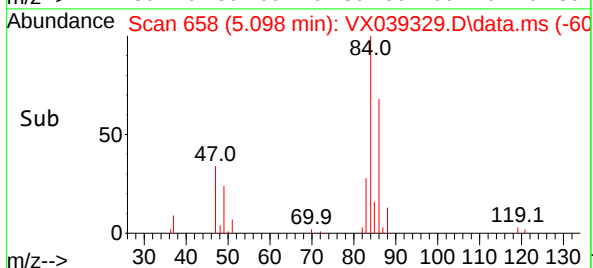
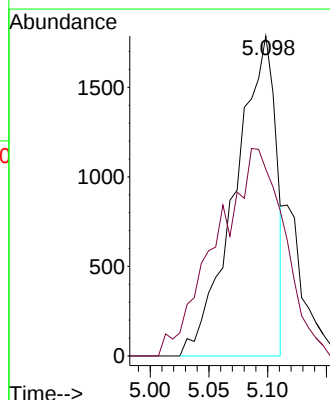
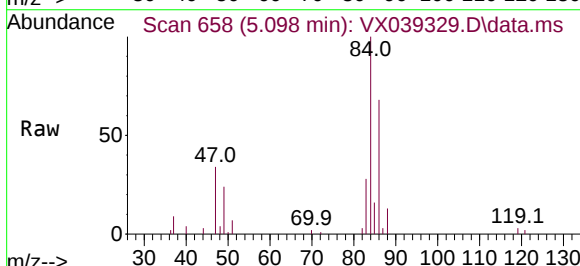
Acq: 18 Dec 2023 22:22

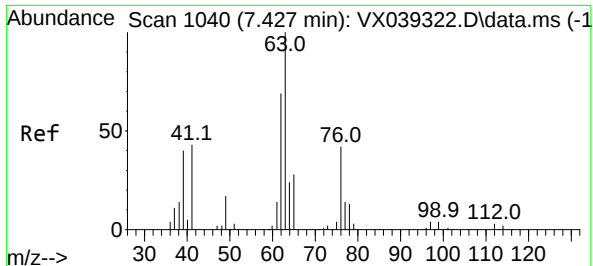
Tgt Ion: 83 Resp: 4359

Ion Ratio Lower Upper

83 100

85 58.4 45.1 83.7





#37

1,2-Dichloropropane

Concen: 6.027 ug/L

RT: 7.305 min Scan# 10

Delta R.T. -0.122 min

Lab File: VX039329.D

Acq: 18 Dec 2023 22:22

Instrument :

MSVOA_X

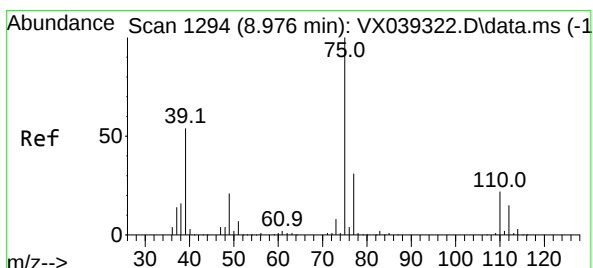
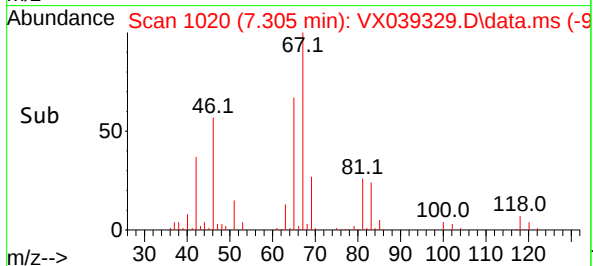
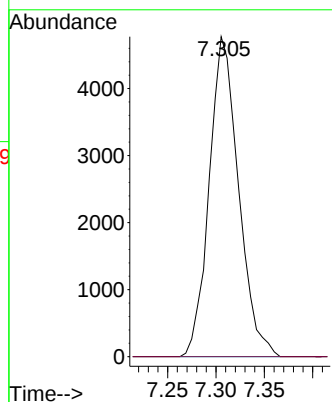
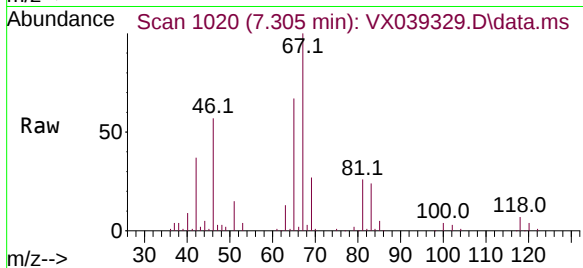
ClientSampleId :

Tgt Ion: 63 Resp: 10076

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX039329.D

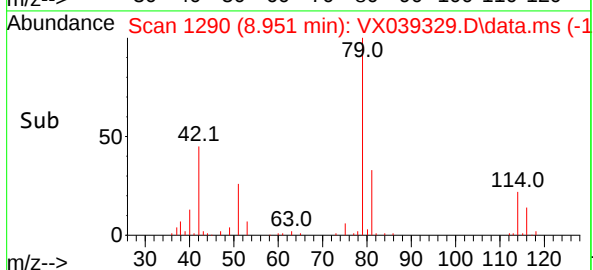
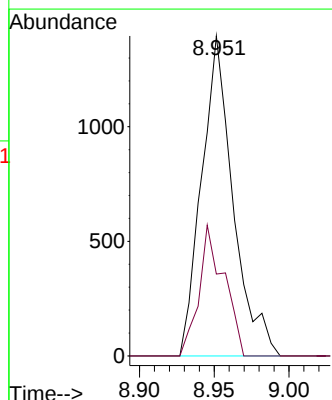
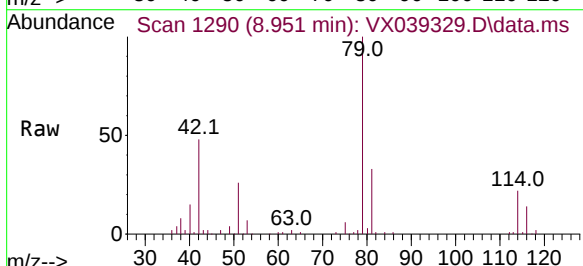
Acq: 18 Dec 2023 22:22

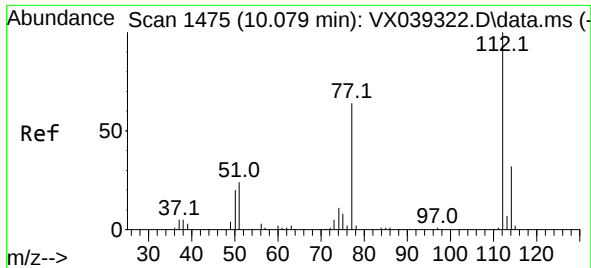
Tgt Ion: 75 Resp: 2045

Ion Ratio Lower Upper

75 100

77 25.6 22.0 40.8





#51
 Chlorobenzene
 Concen: 7.952 ug/L
 RT: 10.079 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX039329.D
 Acq: 18 Dec 2023 22:22

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:112	Resp:	31398
Ion	Ratio	Lower Upper
112	100	
114	33.5	21.8 40.4
77	65.9	49.0 73.6

