

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039330.D
 Acq On : 18 Dec 2023 22:45
 Operator : JC/MD
 Sample : 05835-12 100X
 Misc : 4.53g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:21:18 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)

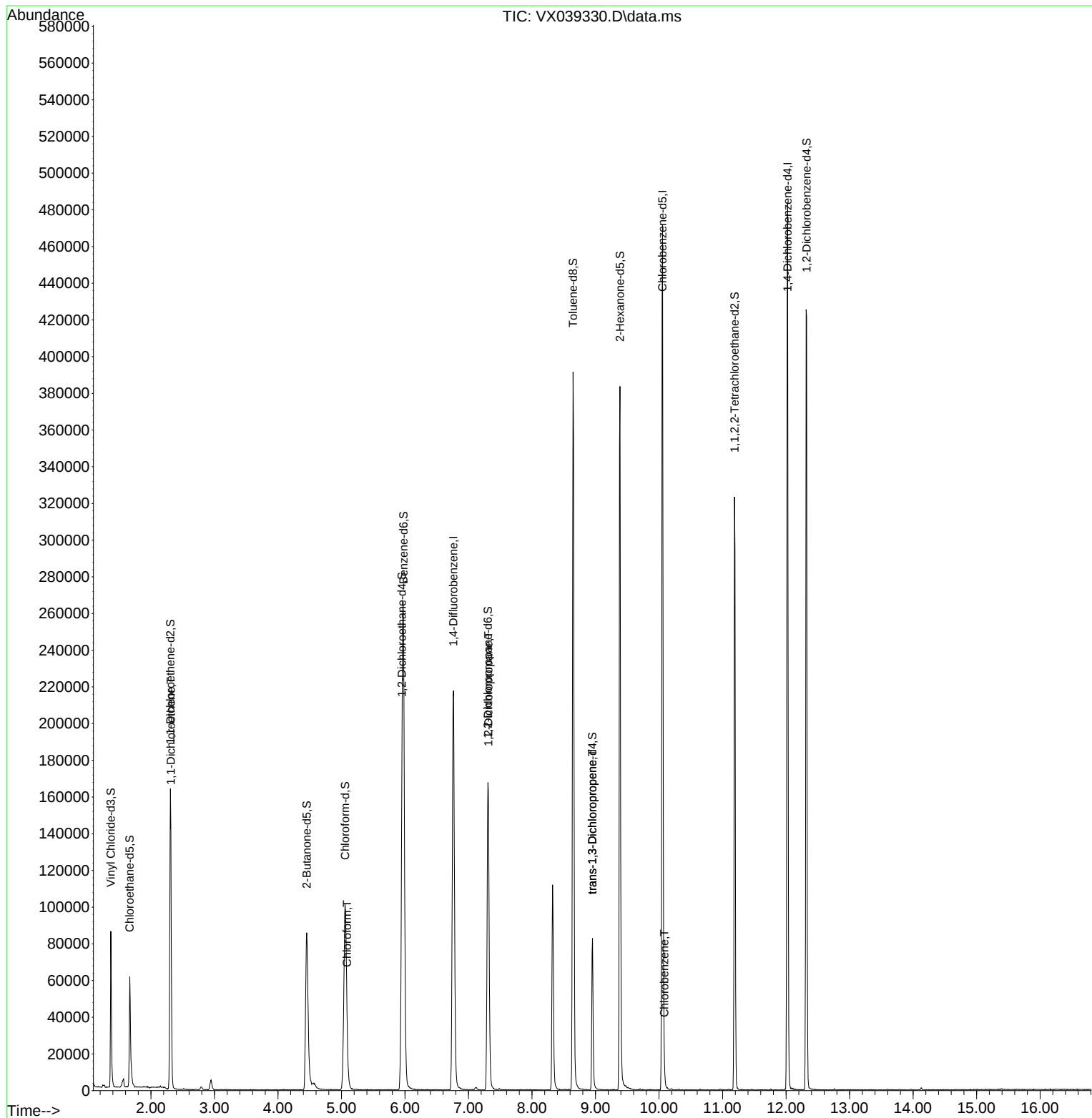
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	211025	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	55030	33.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.500%
7) Chloroethane-d5	1.666	69	45198	36.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.880%
11) 1,1-Dichloroethene-d2	2.306	65	30141	41.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.960%
21) 2-Butanone-d5	4.452	46	151302	100.986	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.990%
24) Chloroform-d	5.056	84	125955	42.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
26) 1,2-Dichloroethane-d4	5.952	65	91180	48.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
32) Benzene-d6	5.976	84	258354	42.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
36) 1,2-Dichloropropane-d6	7.305	67	86046	44.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	8.646	98	227783	41.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	8.951	79	37171	37.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.920%
47) 2-Hexanone-d5	9.384	63	106143	91.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124455	44.987	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	80369	44.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	837	0.616	ug/L #	1
25) Chloroform	5.086	83	5989	2.120	ug/L	91
37) 1,2-Dichloropropane	7.311	63	10002	5.780	ug/L #	89
44) trans-1,3-Dichloropropene	8.951	75	1968	0.768	ug/L	95
51) Chlorobenzene	10.085	112	4021	0.984	ug/L	92

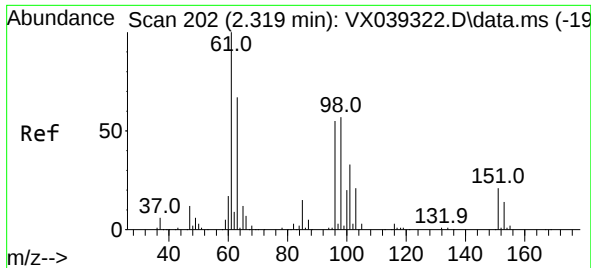
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 19 04:21:18 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





#12

1,1-Dichloroethene

Concen: 0.616 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039330.D

Acq: 18 Dec 2023 22:45

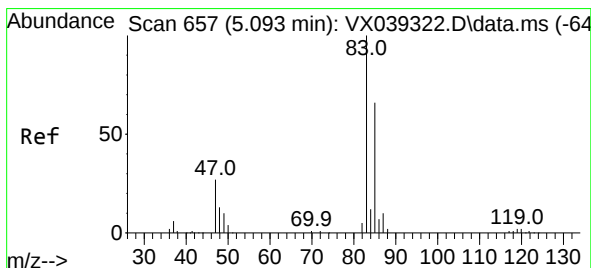
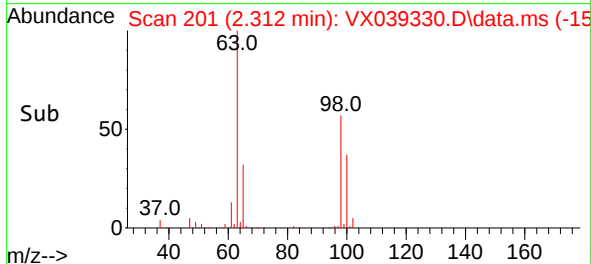
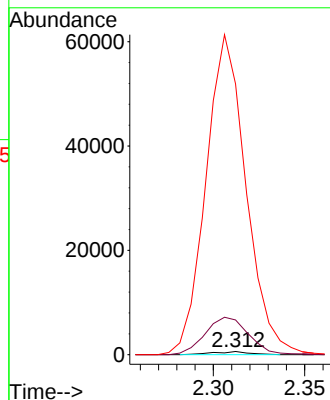
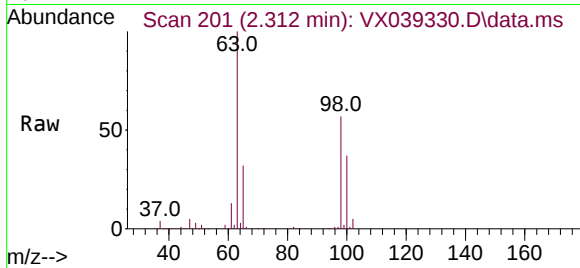
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 837

Ion	Ratio	Lower	Upper
96	100		
61	1099.0	128.0	237.6#
63	8562.4	101.5	188.5#



#25

Chloroform

Concen: 2.120 ug/L

RT: 5.086 min Scan# 656

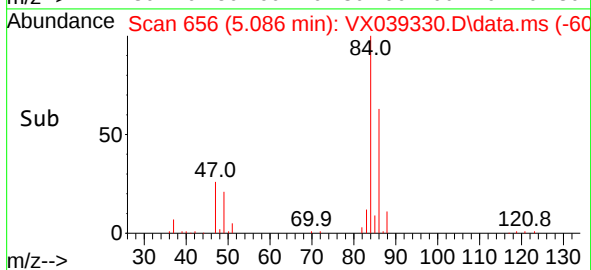
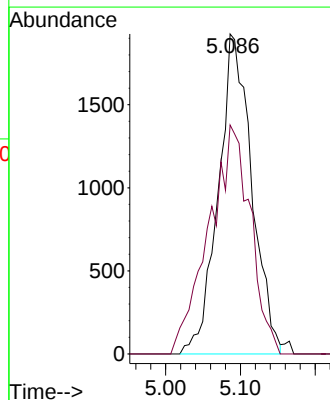
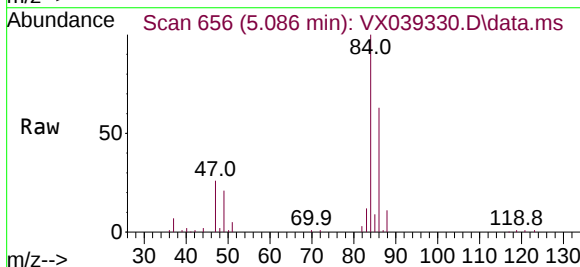
Delta R.T. -0.006 min

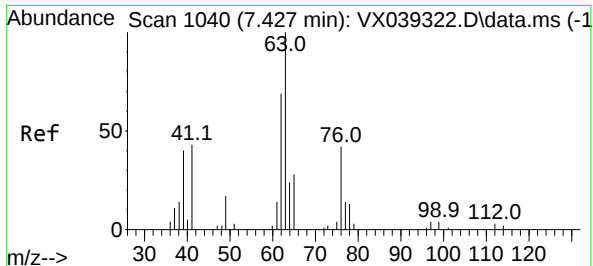
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Tgt Ion: 83 Resp: 5989

Ion	Ratio	Lower	Upper
83	100		
85	71.5	45.1	83.7





#37

1,2-Dichloropropane

Concen: 5.780 ug/L

RT: 7.311 min Scan# 10

Delta R.T. -0.116 min

Lab File: VX039330.D

Acq: 18 Dec 2023 22:45

Instrument :

MSVOA_X

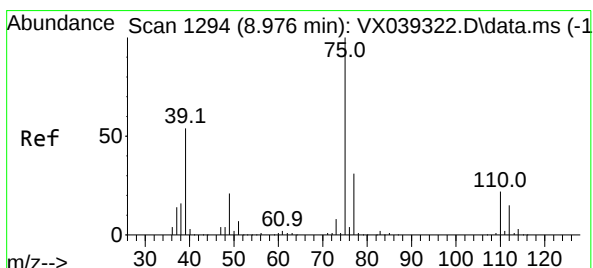
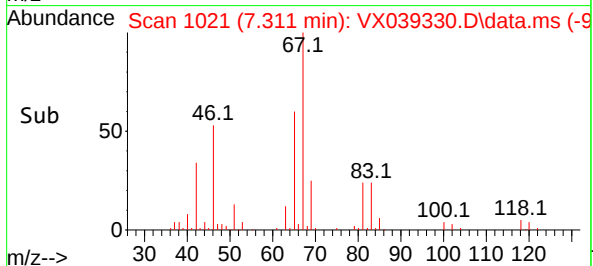
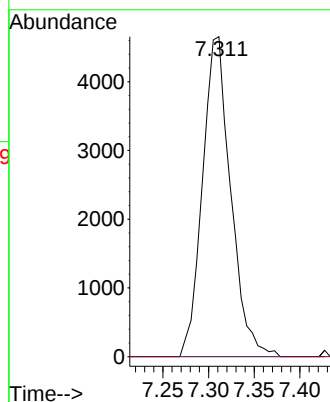
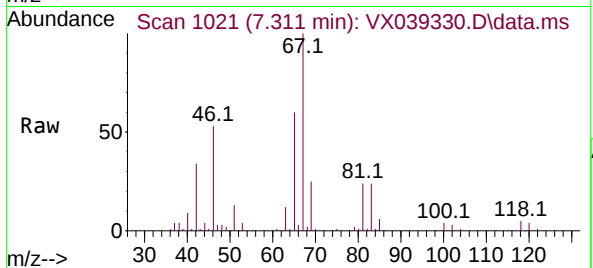
ClientSampleId :

Tgt Ion: 63 Resp: 10002

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.768 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX039330.D

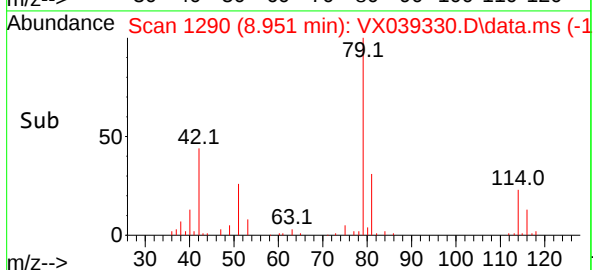
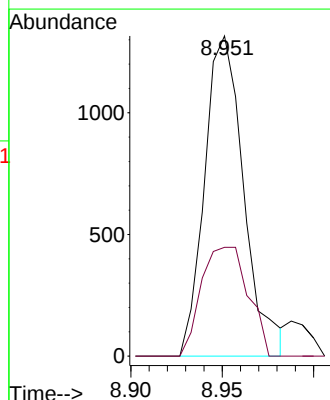
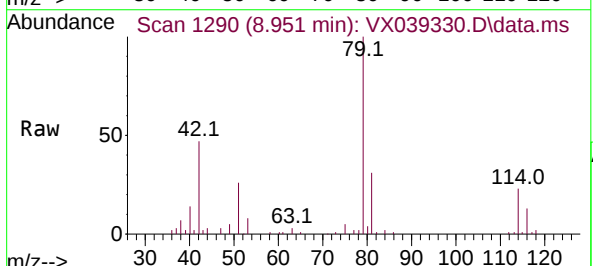
Acq: 18 Dec 2023 22:45

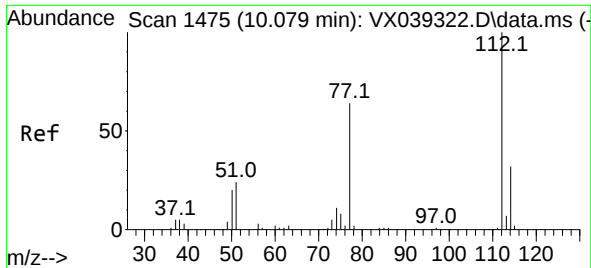
Tgt Ion: 75 Resp: 1968

Ion Ratio Lower Upper

75 100

77 34.0 22.0 40.8





#51
 Chlorobenzene
 Concen: 0.984 ug/L
 RT: 10.085 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VX039330.D
 Acq: 18 Dec 2023 22:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	112	Resp:	4021
Ion	Ratio	Lower	Upper
112	100		
114	29.7	21.8	40.4
77	52.8	49.0	73.6

