

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039283.D
 Acq On : 16 Dec 2023 12:26
 Operator : JC/MD
 Sample : 05844-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 21:11:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

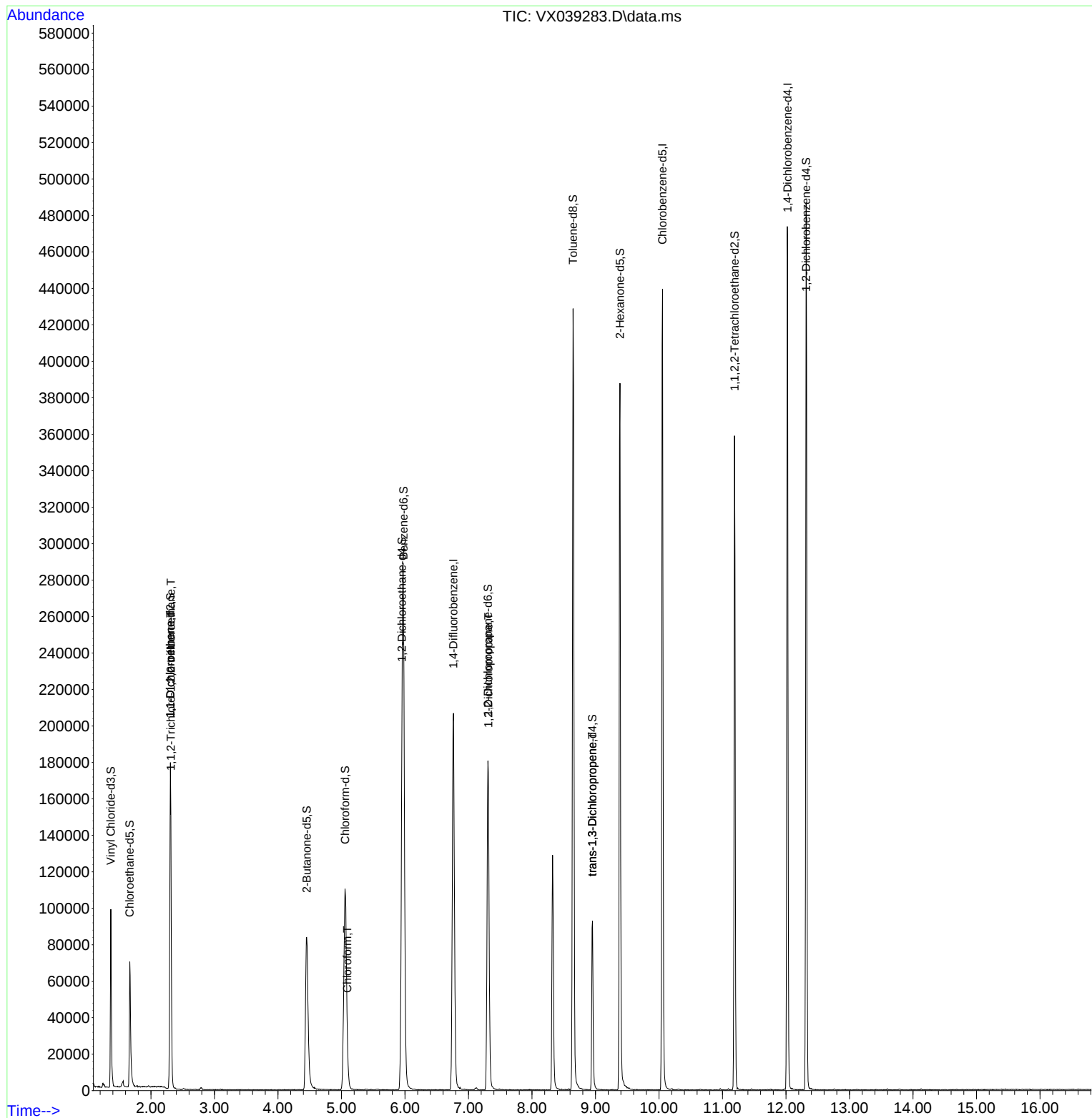
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	198674	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63637	40.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.680%
7) Chloroethane-d5	1.666	69	49312	42.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.620%
11) 1,1-Dichloroethene-d2	2.307	65	32120	46.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.920%
21) 2-Butanone-d5	4.453	46	150289	106.546	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.550%
24) Chloroform-d	5.056	84	135980	49.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
26) 1,2-Dichloroethane-d4	5.952	65	99677	55.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.580%
32) Benzene-d6	5.977	84	277451	47.966	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
36) 1,2-Dichloropropane-d6	7.306	67	93472	50.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.420%
41) Toluene-d8	8.647	98	248761	47.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	8.952	79	43822	46.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.520%
47) 2-Hexanone-d5	9.385	63	106780	96.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.040%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132475	50.166	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	86219	50.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	982	0.722	ug/L #	25
12) 1,1-Dichloroethene	2.307	96	1245	0.973	ug/L #	1
25) Chloroform	5.093	83	5534	2.081	ug/L	89
37) 1,2-Dichloropropane	7.312	63	10546	6.384	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2296	0.939	ug/L #	69

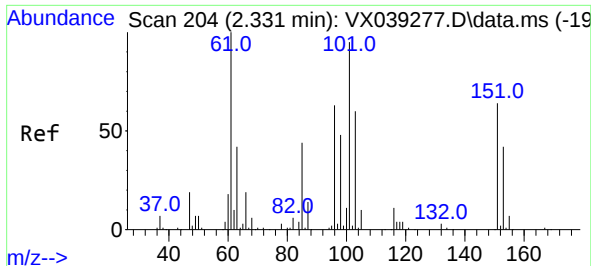
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#10

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

Concen: 0.722 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX039283.D

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Instrument :

MSVOA_X

ClientSampleId :

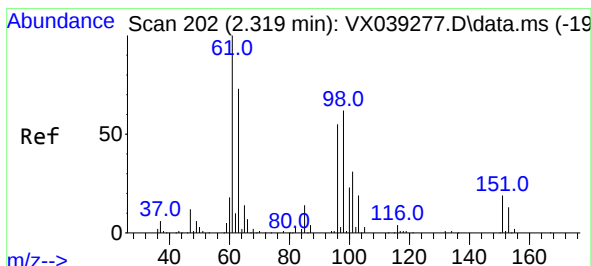
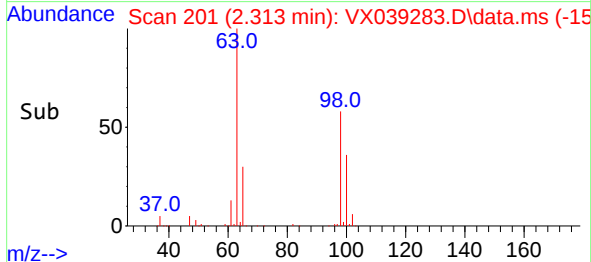
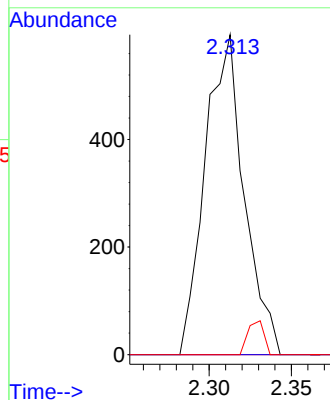
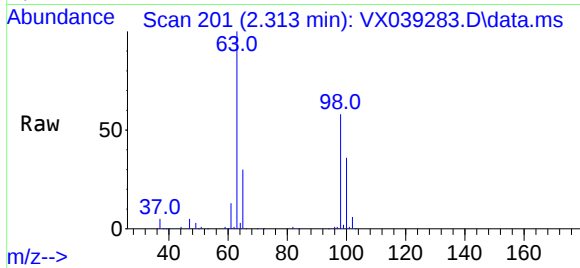
Tgt Ion:101 Resp: 982

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 4.4 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.973 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039283.D

Acq: 16 Dec 2023 12:26

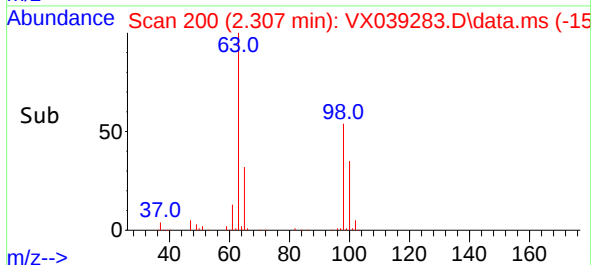
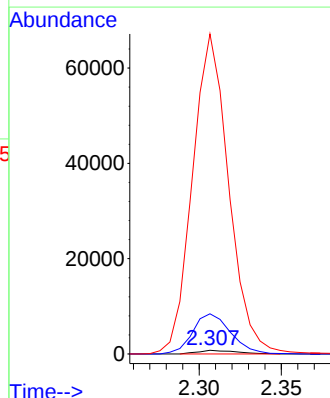
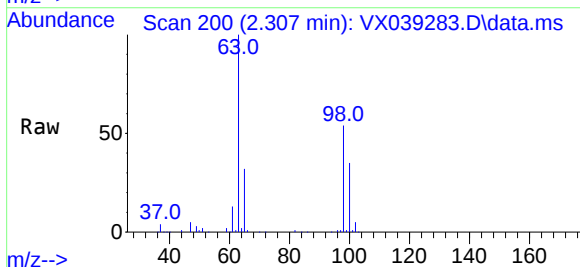
Tgt Ion: 96 Resp: 1245

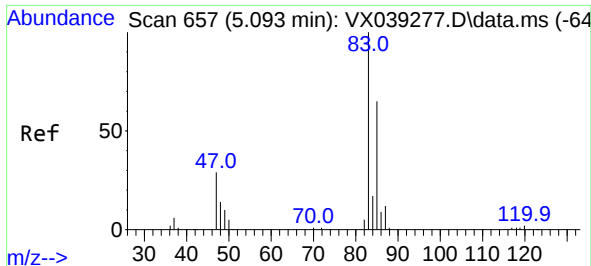
Ion Ratio Lower Upper

96 100

61 1113.7 128.0 237.6#

63 8871.9 101.5 188.5#





#25

Chloroform

Concen: 2.081 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX039283.D

Acq: 16 Dec 2023 12:26

Instrument :

MSVOA_X

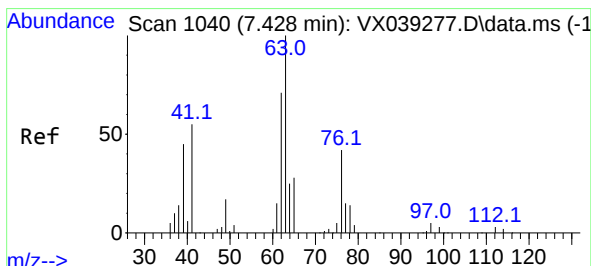
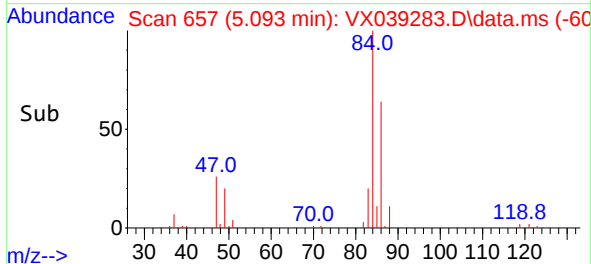
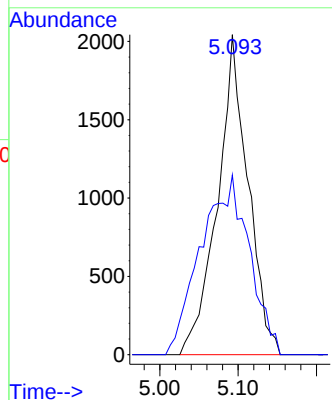
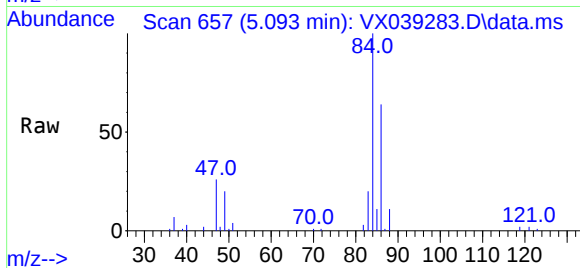
ClientSampleId :

Tgt Ion: 83 Resp: 5534

Ion Ratio Lower Upper

83 100

85 56.1 45.1 83.7



#37

1,2-Dichloropropane

Concen: 6.384 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX039283.D

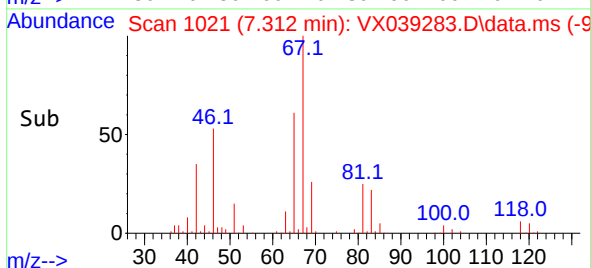
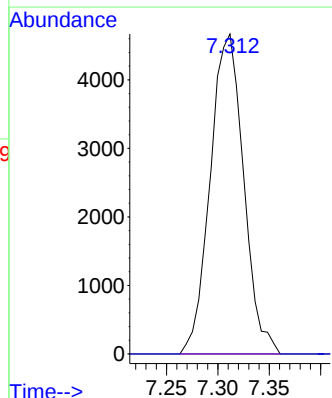
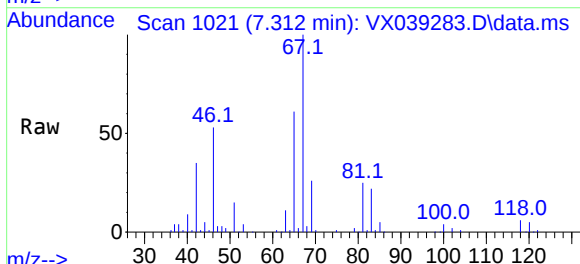
Acq: 16 Dec 2023 12:26

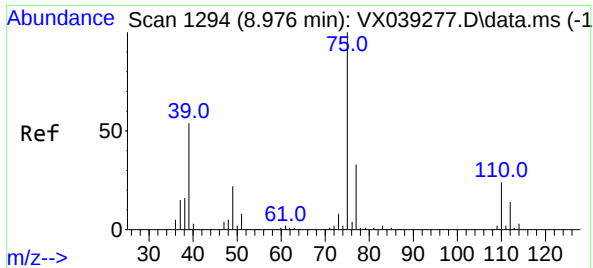
Tgt Ion: 63 Resp: 10546

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX039283.D
 Acq: 16 Dec 2023 12:26

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2296
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.0 40.8#

