

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039344.D
 Acq On : 19 Dec 2023 10:26
 Operator : JC/MD
 Sample : VX1219WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:03:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

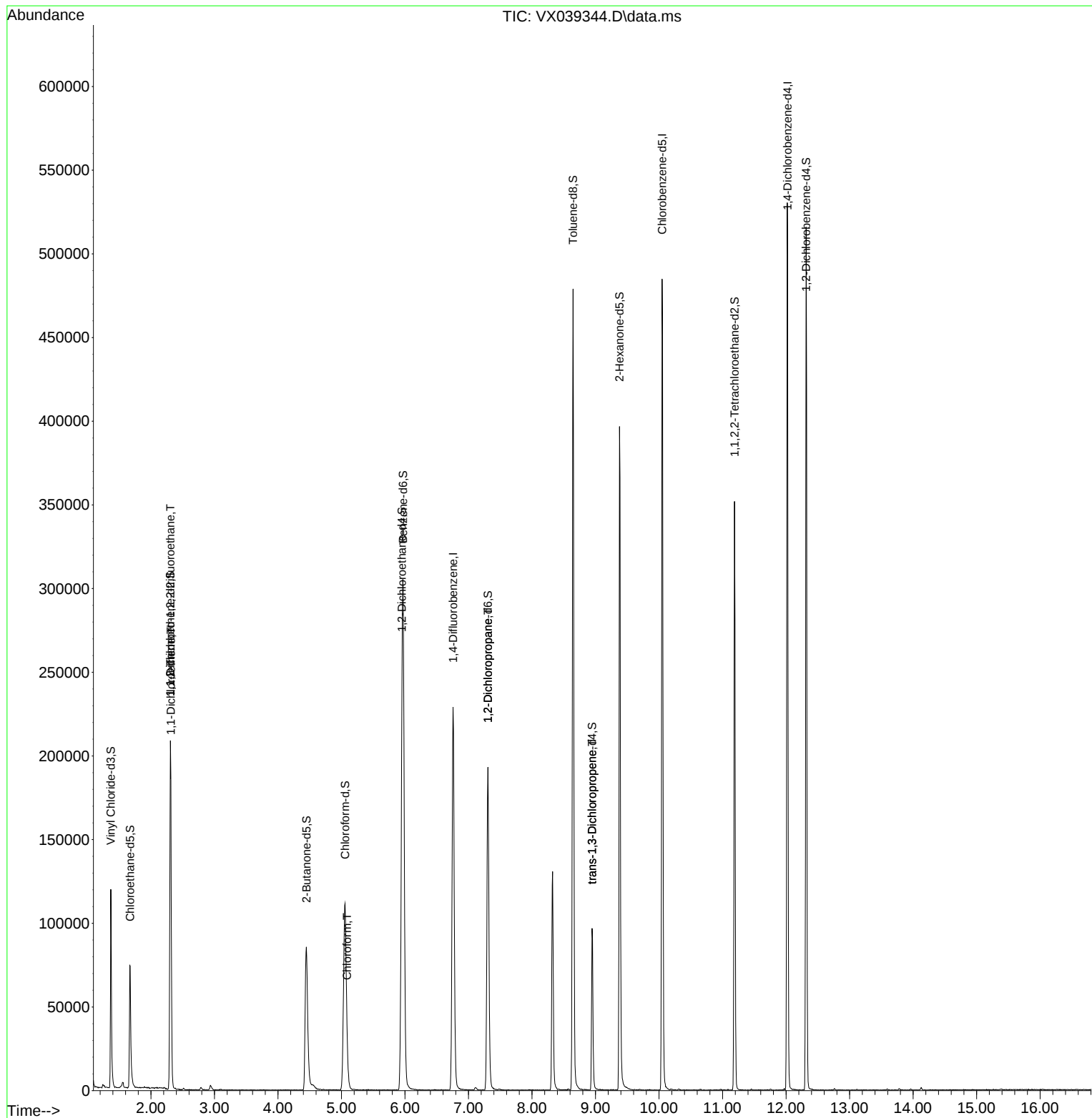
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218474	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	207562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79358	46.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.620%
7) Chloroethane-d5	1.672	69	57589	45.468	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.940%
11) 1,1-Dichloroethene-d2	2.307	65	38081	50.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.260%
21) 2-Butanone-d5	4.446	46	153136	98.725	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.720%
24) Chloroform-d	5.056	84	139333	45.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
26) 1,2-Dichloroethane-d4	5.952	65	102838	52.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.700%
32) Benzene-d6	5.971	84	298414	46.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	7.306	67	96801	46.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	8.647	98	271184	46.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
43) trans-1,3-Dichloroprop...	8.946	79	44427	42.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.700%
47) 2-Hexanone-d5	9.378	63	110140	89.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.450%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135458	46.319	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	91253	47.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1173	0.784	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	1023	0.727	ug/L #	1
25) Chloroform	5.087	83	9268	3.169	ug/L	91
37) 1,2-Dichloropropane	7.306	63	11372	6.216	ug/L #	89
44) trans-1,3-Dichloropropene	8.946	75	2436	0.900	ug/L #	78

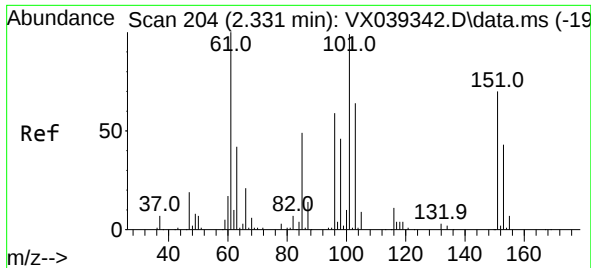
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

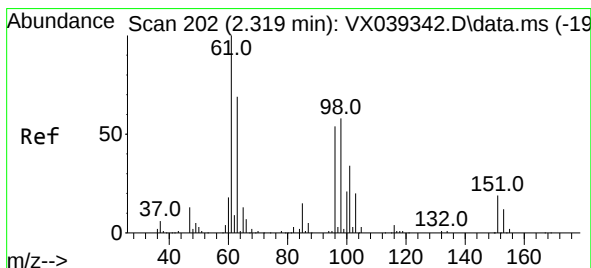
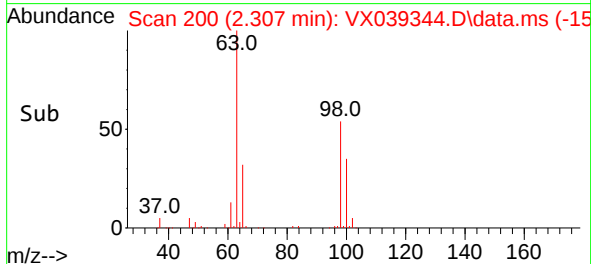
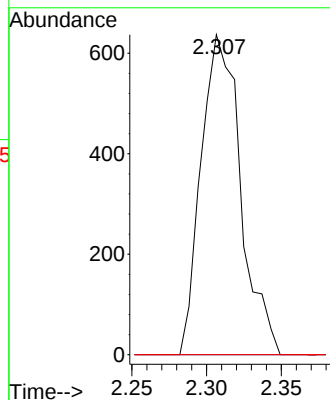
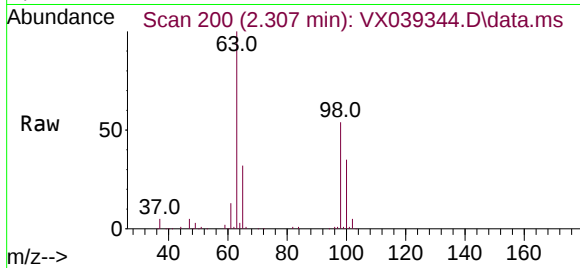




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.784 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX039344.D
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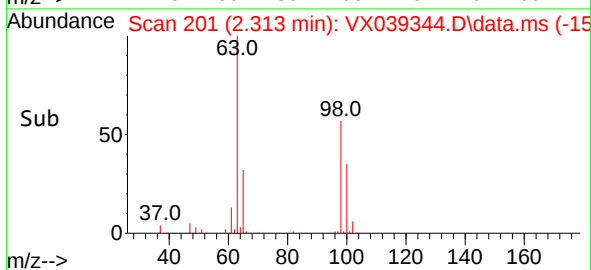
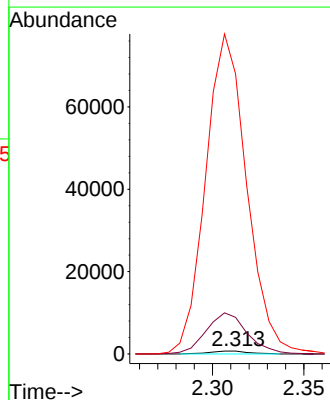
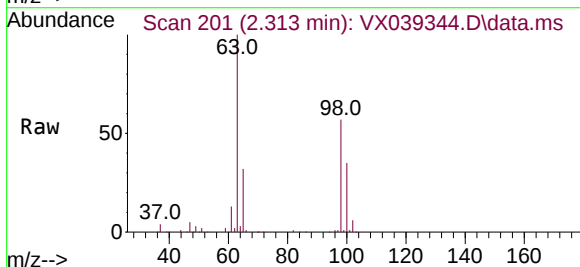
Instrument :
MSVOA_X
ClientSampleId :

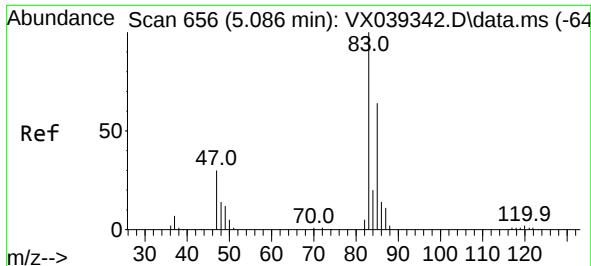
Tgt Ion:101 Resp: 1173
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.727 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039344.D
Acq: 19 Dec 2023 10:26

Tgt Ion: 96 Resp: 1023
Ion Ratio Lower Upper
96 100
61 1284.0 128.0 237.6#
63 9807.5 101.5 188.5#





#25

Chloroform

Concen: 3.169 ug/L

RT: 5.087 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX039344.D

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Instrument :

MSVOA_X

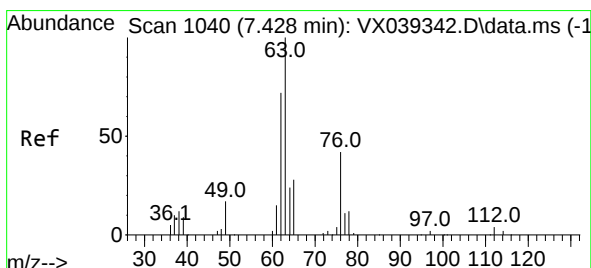
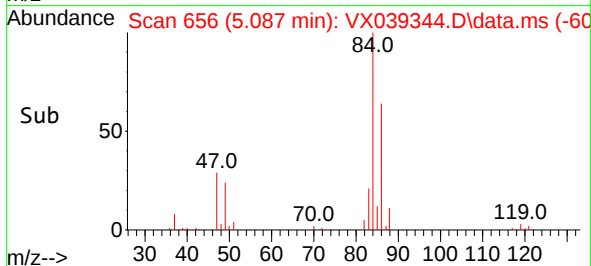
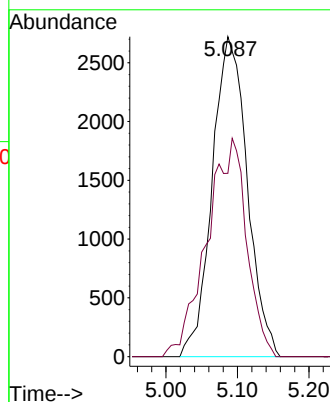
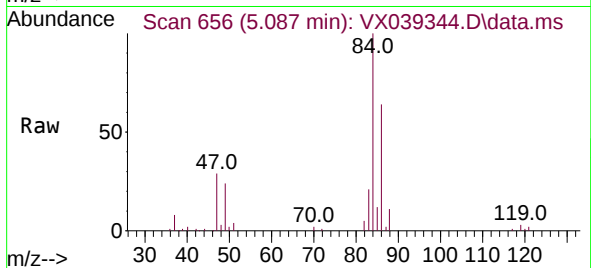
ClientSampleId :

Tgt Ion: 83 Resp: 9268

Ion Ratio Lower Upper

83 100

85 57.3 45.1 83.7



#37

1,2-Dichloropropane

Concen: 6.216 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX039344.D

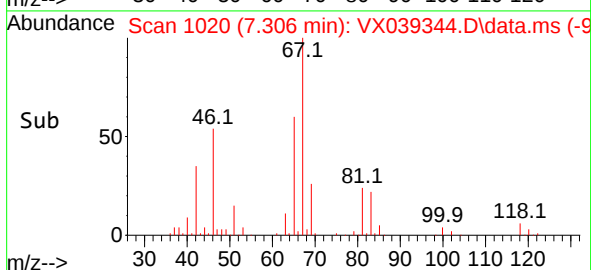
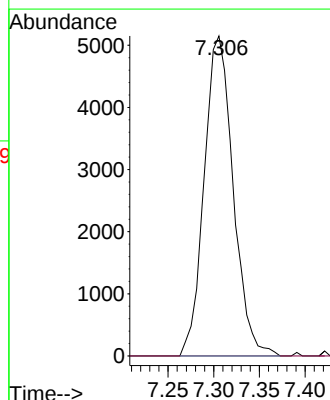
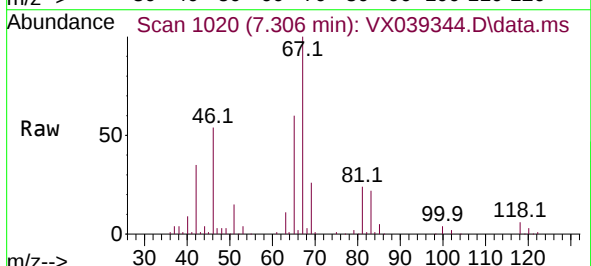
Acq: 19 Dec 2023 10:26

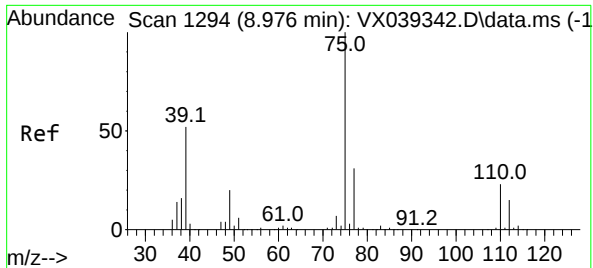
Tgt Ion: 63 Resp: 11372

Ion Ratio Lower Upper

63 100

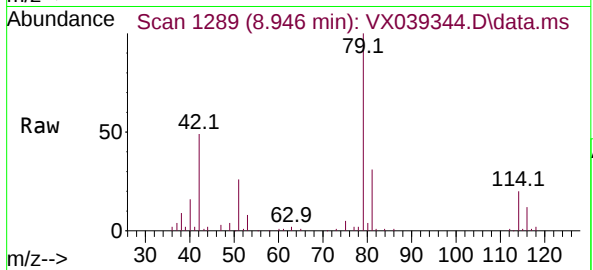
112 0.0 2.8 4.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.900 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX039344.D
 Acq: 19 Dec 2023 10:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2436
 Ion Ratio Lower Upper
 75 100
 77 43.7 22.0 40.8#

