

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039492.D
 Acq On : 27 Dec 2023 13:29
 Operator : JC/MD
 Sample : 05989-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:08:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

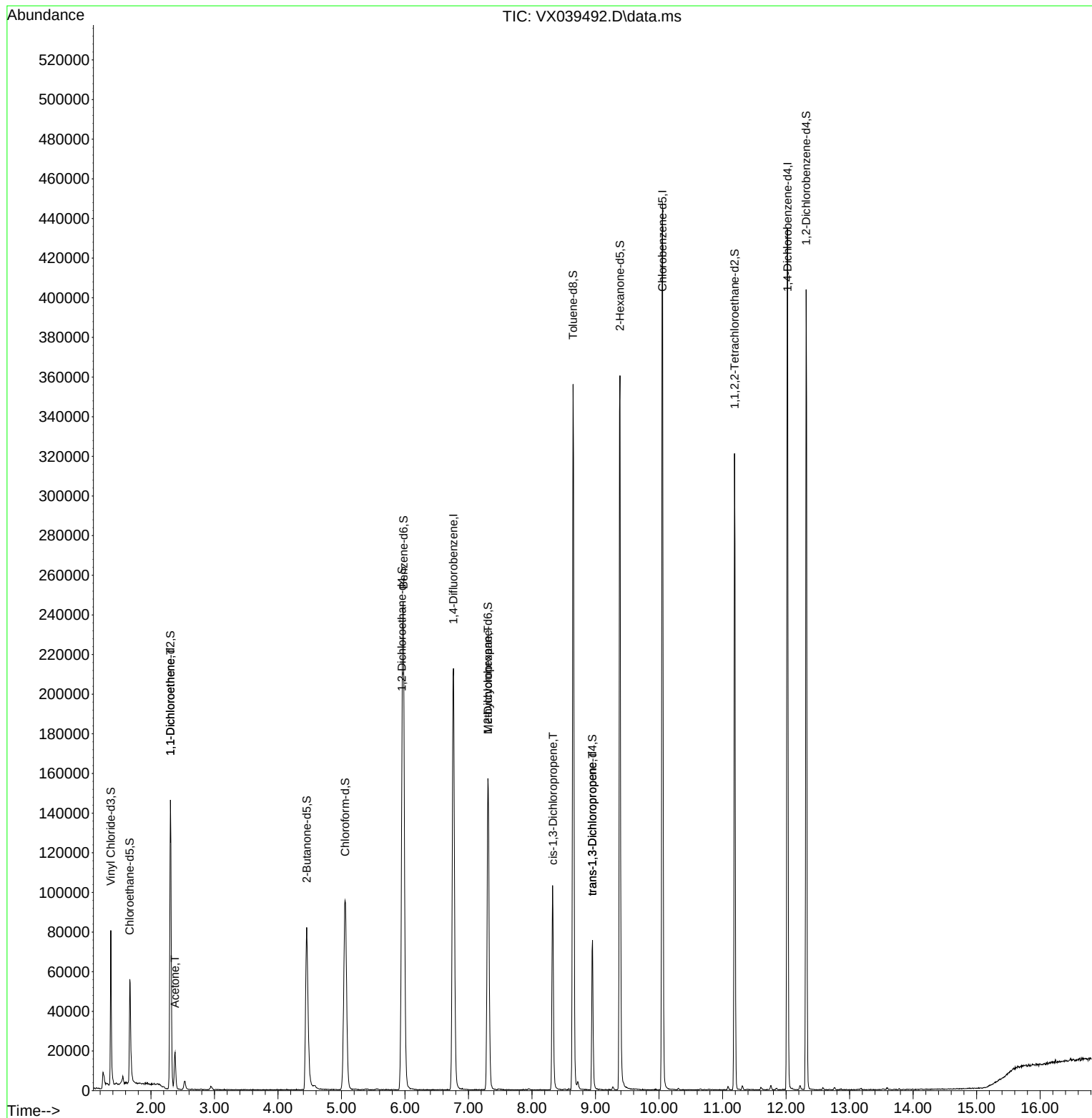
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	208677	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49775	30.411	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.820%
7) Chloroethane-d5	1.666	69	42201	34.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.760%#
11) 1,1-Dichloroethene-d2	2.306	65	26840	37.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.720%
21) 2-Butanone-d5	4.452	46	141691	95.635	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.630%
24) Chloroform-d	5.056	84	121942	42.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.180%
26) 1,2-Dichloroethane-d4	5.952	65	83702	44.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
32) Benzene-d6	5.976	84	237279	40.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	7.306	67	80304	42.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.300%
41) Toluene-d8	8.647	98	207973	38.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.540%#
43) trans-1,3-Dichloroprop...	8.952	79	33768	34.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.660%
47) 2-Hexanone-d5	9.384	63	101218	88.951	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.950%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121691	45.026	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	74001	46.224	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.440%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	630	0.469	ug/L #	1
13) Acetone	2.380	43	19076	13.403	ug/L	98
35) Methylcyclohexane	7.306	83	17861	6.657	ug/L #	19
39) cis-1,3-Dichloropropene	8.330	75	2752	1.021	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	1930	0.771	ug/L	90

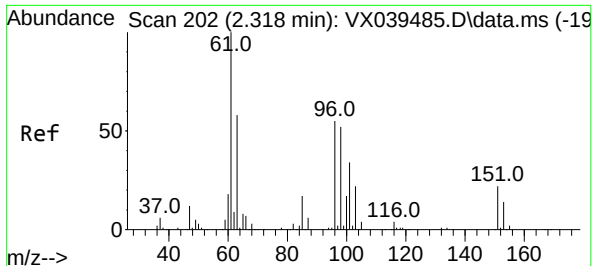
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.469 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039492.D

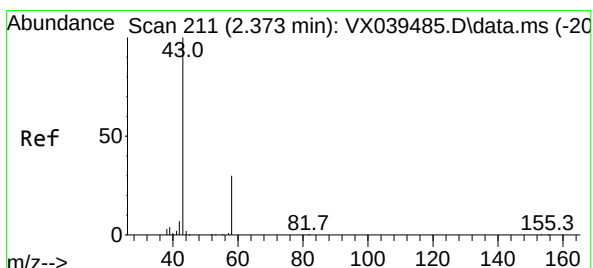
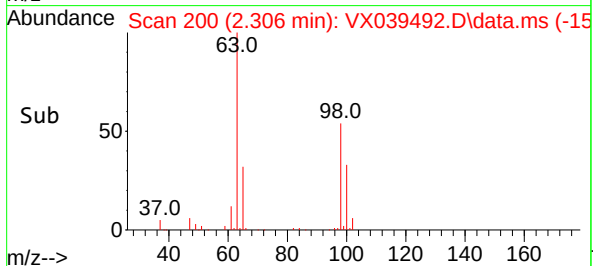
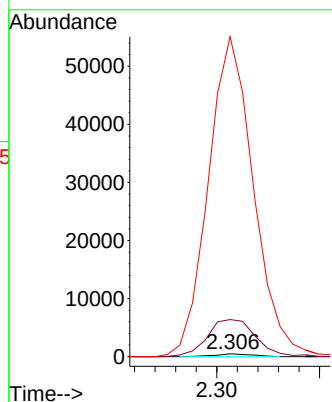
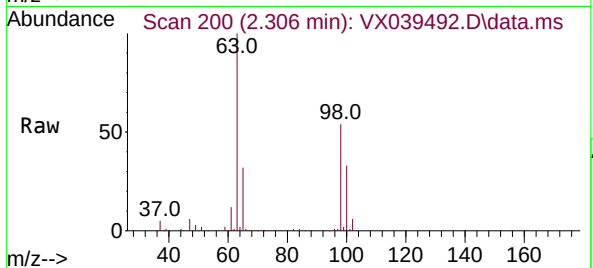
Acq: 27 Dec 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 630
 Ion Ratio Lower Upper
 96 100
 61 1270.9 128.0 237.6#
 63 10975.3 101.5 188.5#



#13

Acetone

Concen: 13.403 ug/L

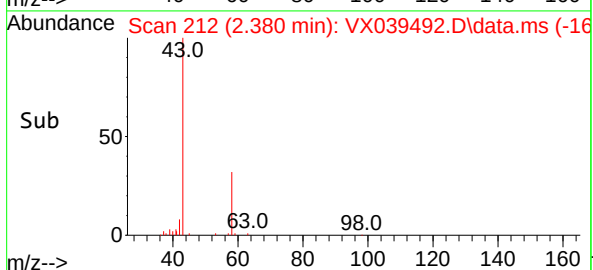
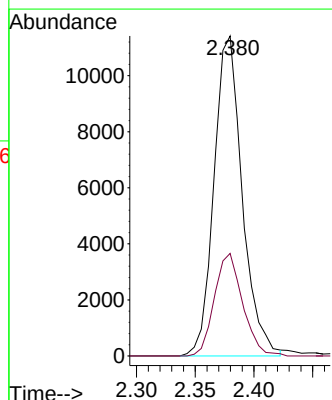
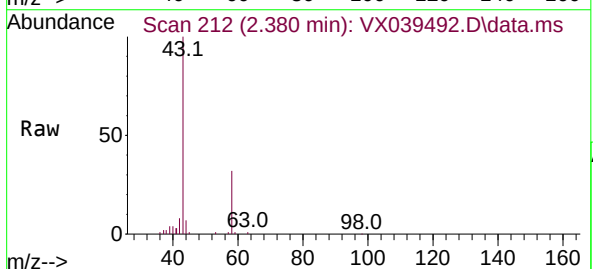
RT: 2.380 min Scan# 212

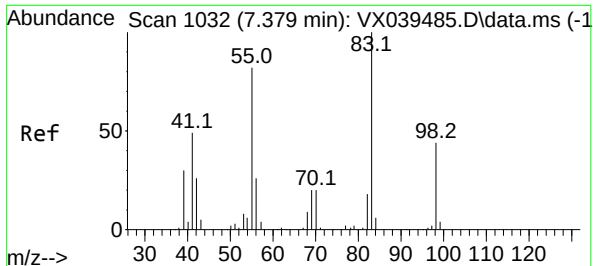
Delta R.T. 0.006 min

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Acq: 27 Dec 2023 13:29

Tgt Ion: 43 Resp: 19076
 Ion Ratio Lower Upper
 43 100
 58 32.0 0.0 65.8





#35

Methylcyclohexane

Concen: 6.657 ug/L

RT: 7.306 min Scan# 1188

Delta R.T. -0.073 min

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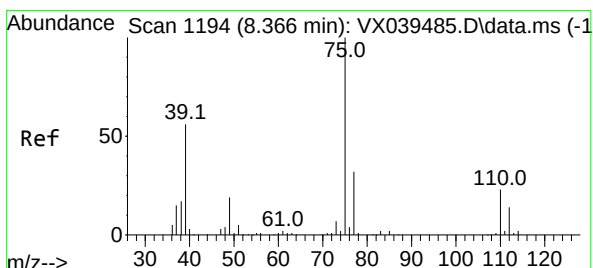
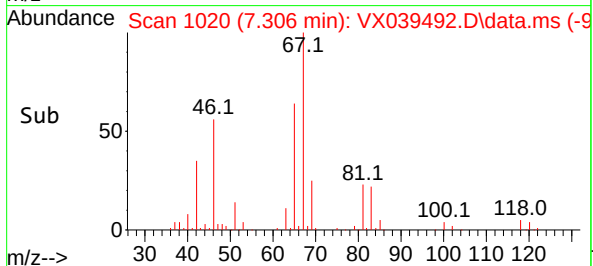
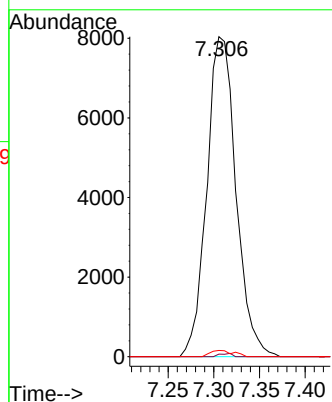
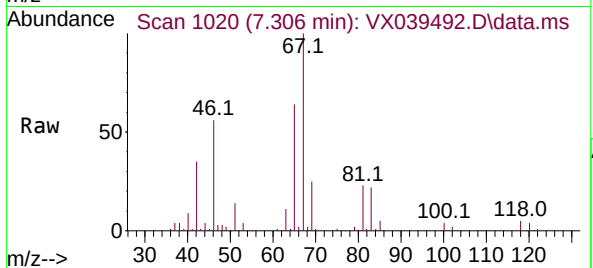
Acq: 27 Dec 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 17861
Ion Ratio	Lower Upper
83 100	
55 0.4	62.5 93.7#
98 1.2	36.1 54.1#



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

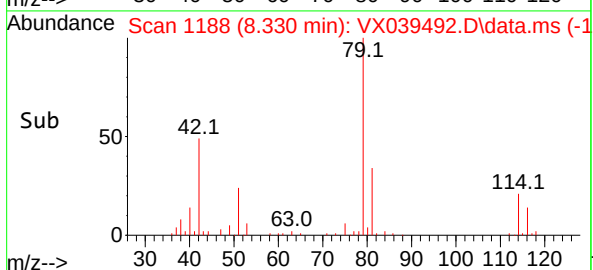
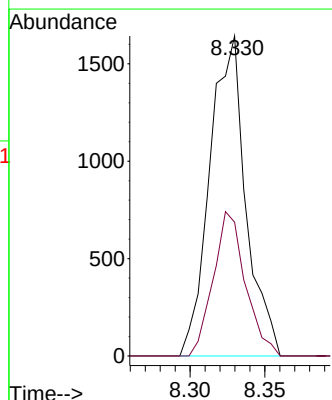
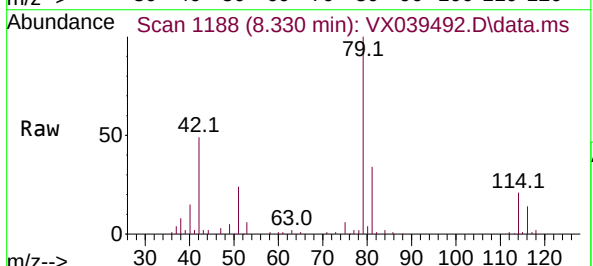
RT: 8.330 min Scan# 1188

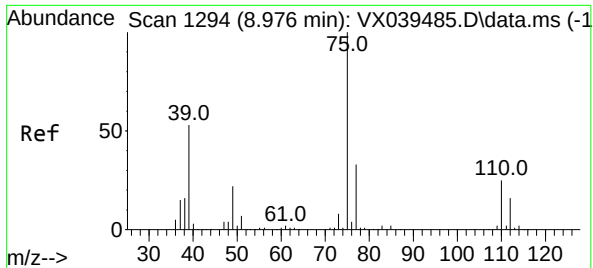
Delta R.T. -0.036 min

Lab File: VX039492.D

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Tgt Ion: 75	Resp: 2752
Ion Ratio	Lower Upper
75 100	
77 41.8	22.0 40.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.771 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX039492.D
 Acq: 27 Dec 2023 13:29

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 1930
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.0 40.8

