

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039251.D
 Acq On : 16 Dec 2023 00:05
 Operator : JC/MD
 Sample : 05844-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 01:54:21 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

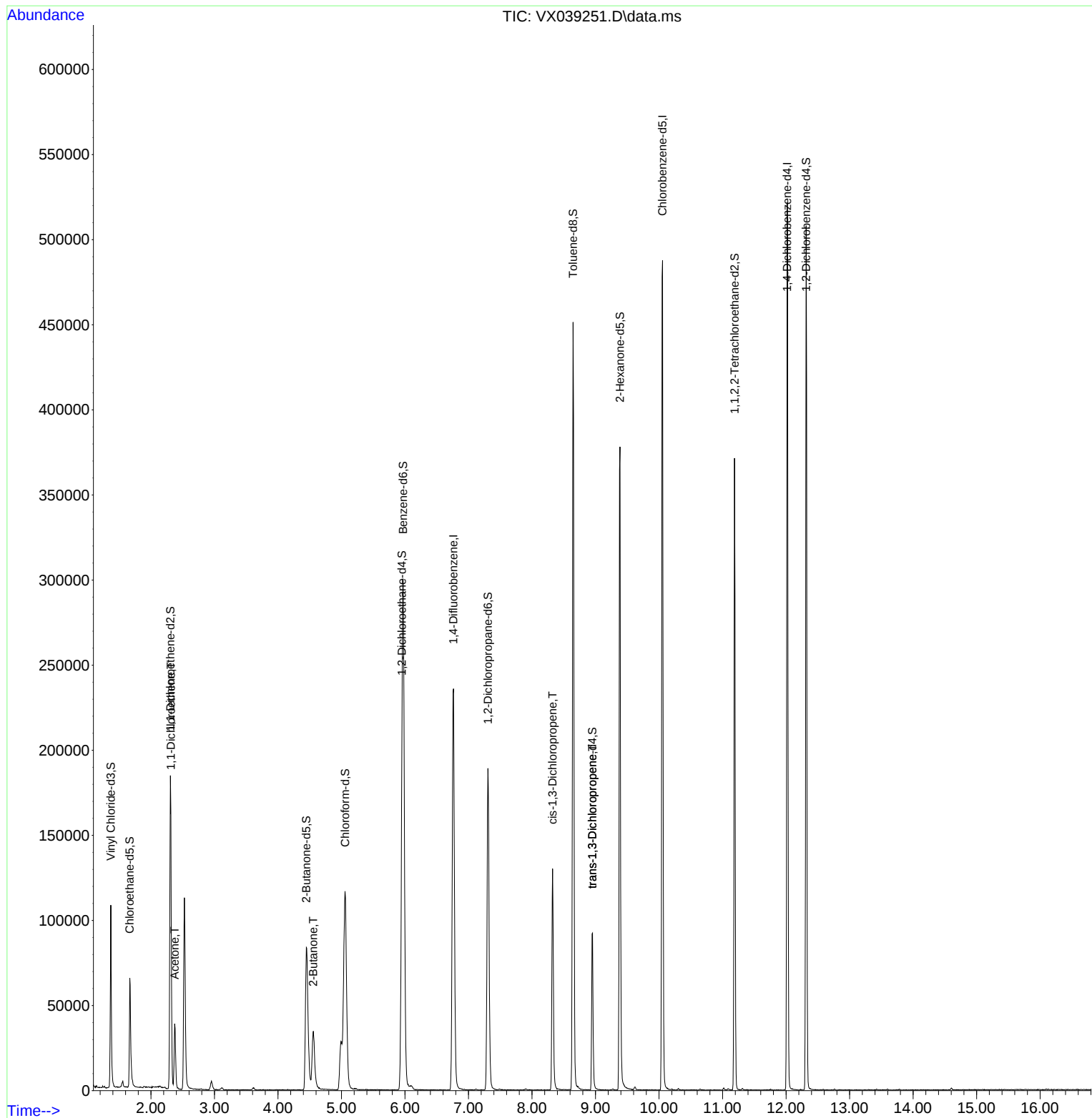
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	228660	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211774	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	98953	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62714	34.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.940%
7) Chloroethane-d5	1.666	69	50018	37.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.460%
11) 1,1-Dichloroethene-d2	2.307	65	33809	42.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.880%
21) 2-Butanone-d5	4.446	46	149883	92.323	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.320%
24) Chloroform-d	5.056	84	142481	44.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	5.952	65	102164	49.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.970	84	288487	44.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	7.306	67	93934	44.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	8.647	98	258433	43.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.260%
43) trans-1,3-Dichloroprop...	8.952	79	43463	40.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.220%
47) 2-Hexanone-d5	9.384	63	106920	85.110	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.110%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137595	46.114	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	90660	48.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
12) 1,1-Dichloroethene	2.313	96	1210	0.821	ug/L #	1
13) Acetone	2.374	43	40796	26.158	ug/L	94
22) 2-Butanone	4.556	43	61060	31.901	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	3302	1.109	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	2254	0.816	ug/L #	79

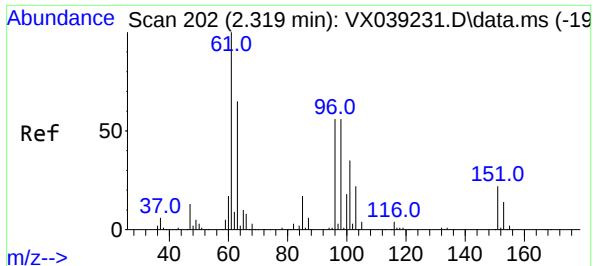
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.821 ug/L

RT: 2.313 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX039251.D

Acq: 16 Dec 2023 00:05

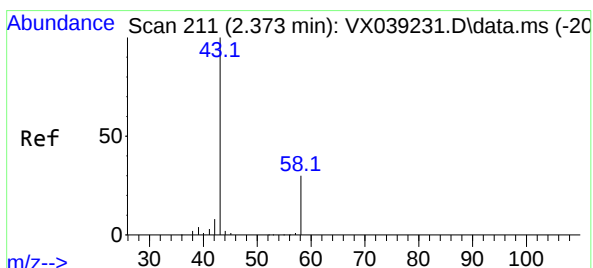
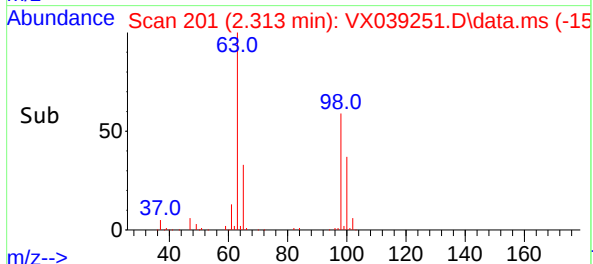
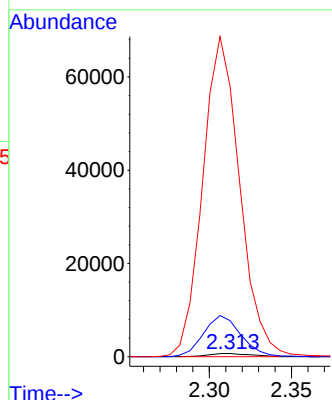
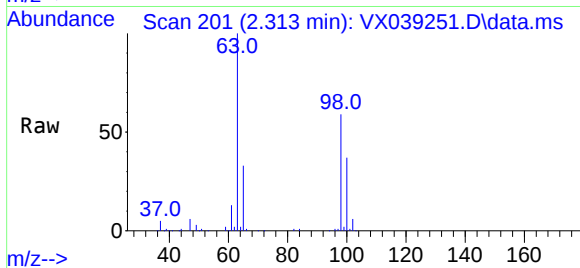
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 1210

Ion	Ratio	Lower	Upper
96	100		
61	1138.2	128.0	237.6#
63	8527.1	101.5	188.5#



#13

Acetone

Concen: 26.158 ug/L

RT: 2.374 min Scan# 211

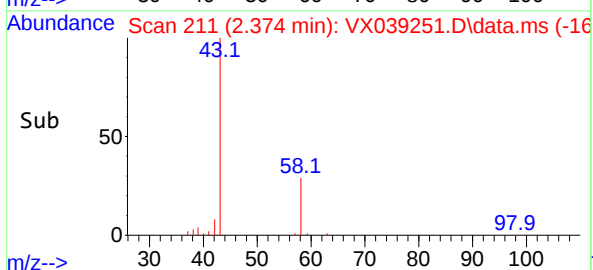
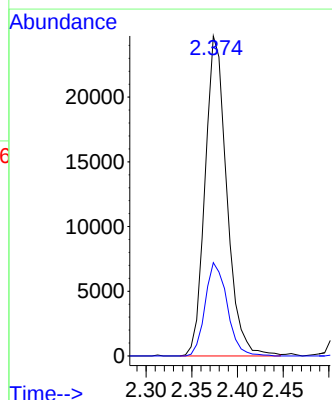
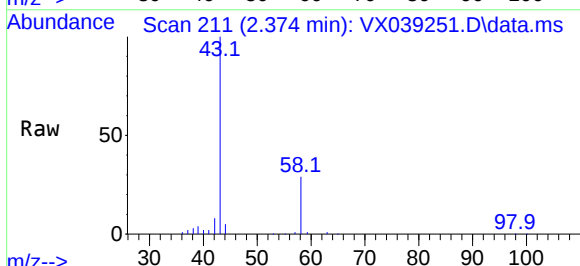
Delta R.T. -0.000 min

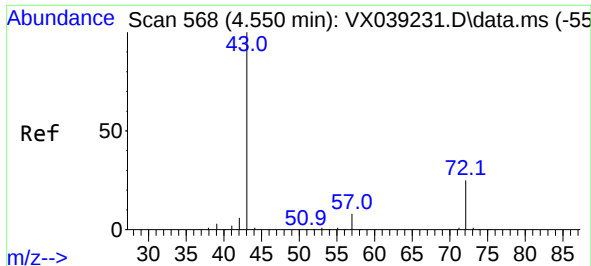
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Tgt Ion: 43 Resp: 40796

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	65.8

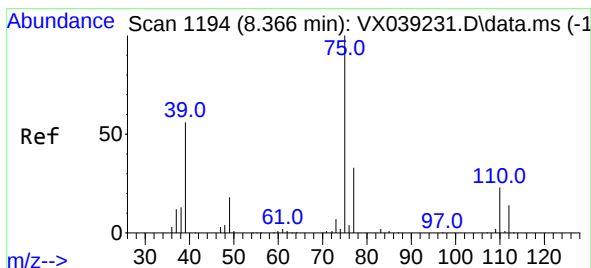
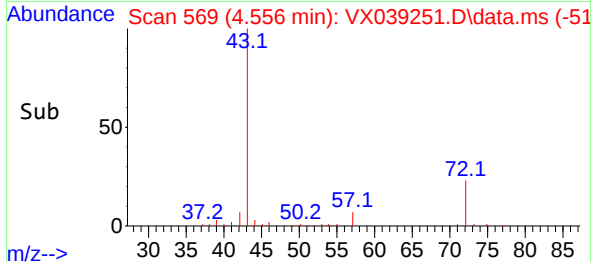
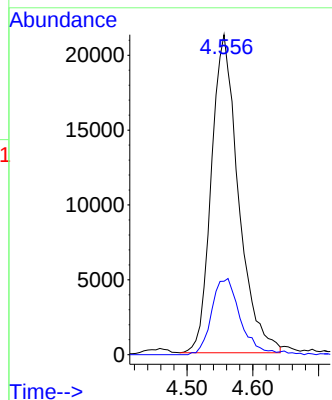
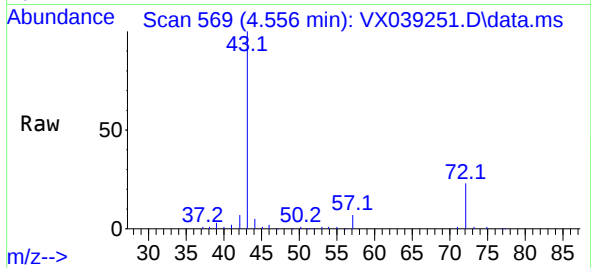




#22
2-Butanone
Concen: 31.901 ug/L
RT: 4.556 min Scan# 51
Delta R.T. 0.012 min
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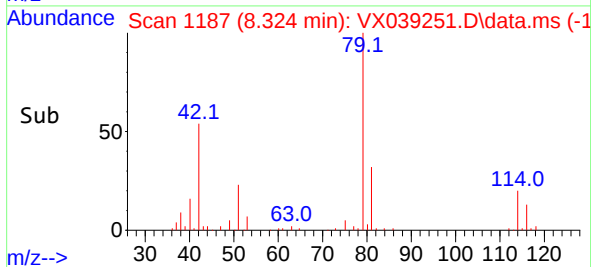
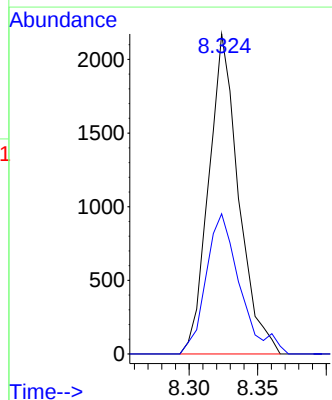
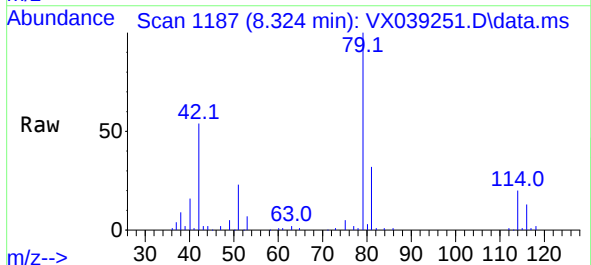
Instrument :
MSVOA_X
ClientSampleId :

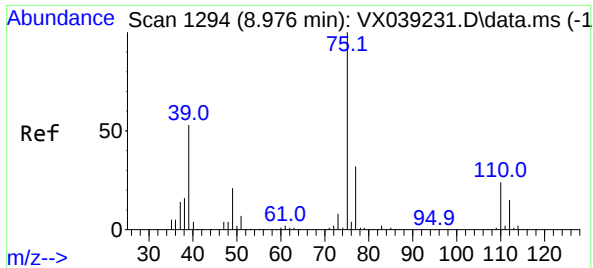
Tgt Ion: 43 Resp: 61060
Ion Ratio Lower Upper
43 100
72 24.8 12.6 37.6



#39
cis-1,3-Dichloropropene
Concen: 1.109 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX039251.D
Acq: 16 Dec 2023 00:05

Tgt Ion: 75 Resp: 3302
Ion Ratio Lower Upper
75 100
77 43.8 22.0 40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.816 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX039251.D

Acq: 16 Dec 2023 00:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2254

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.0	40.8#

