

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025938.D
 Acq On : 21 Dec 2021 00:40
 Operator : JC/MD
 Sample : M5150-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX6

Quant Time: Dec 21 02:06:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

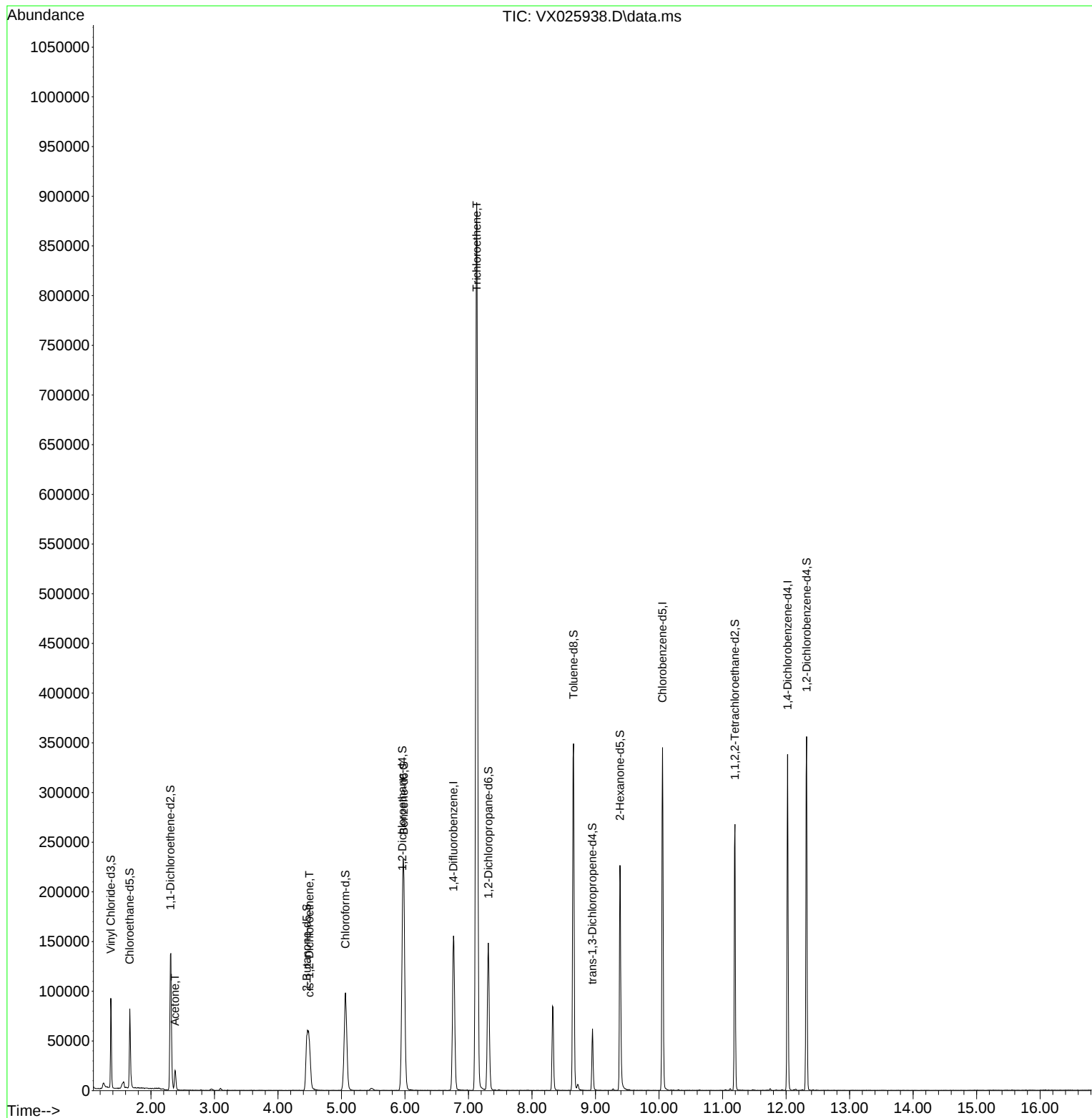
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55404	44.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.280%
7) Chloroethane-d5	1.666	69	51039	49.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.500%
11) 1,1-Dichloroethene-d2	2.306	63	80448	37.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.640%
21) 2-Butanone-d5	4.452	46	93353	104.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.270%
24) Chloroform-d	5.062	84	113320	47.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
26) 1,2-Dichloroethane-d4	5.958	65	78644	50.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.380%
32) Benzene-d6	5.983	84	228723	49.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	7.312	67	68053	48.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.020%
41) Toluene-d8	8.653	98	208309	47.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%
43) trans-1,3-Dichloroprop...	8.952	79	25285	40.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.640%
47) 2-Hexanone-d5	9.384	63	63681	100.973	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94795	47.695	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.380%
66) 1,2-Dichlorobenzene-d4	12.323	152	68614	50.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	21373	29.840	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	24248	18.812	ug/L	94
34) Trichloroethene	7.129	95	342913	275.579	ug/L	89

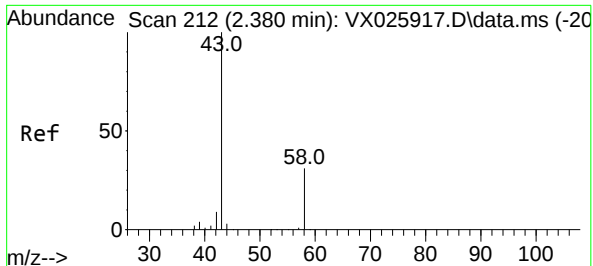
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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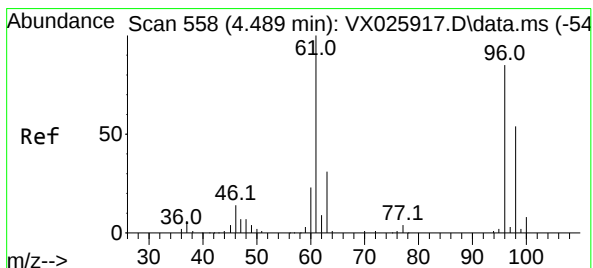
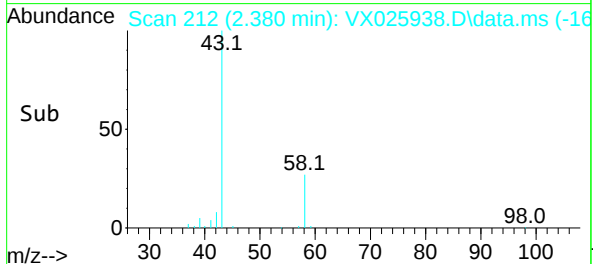
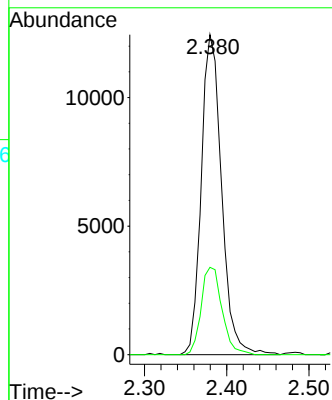
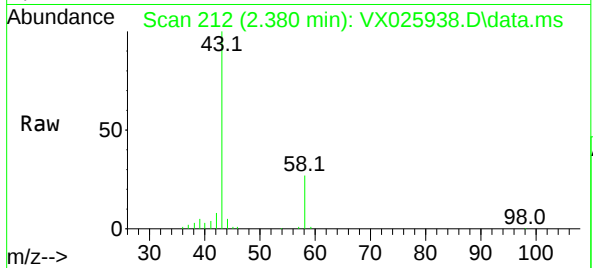




#13
Acetone
Concen: 29.840 ug/L
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025938.D
Acq: 21 Dec 2021 00:40

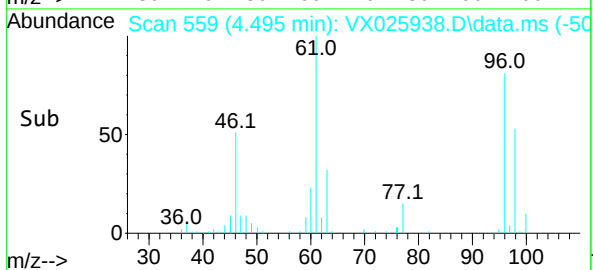
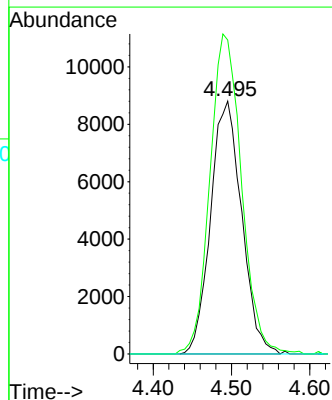
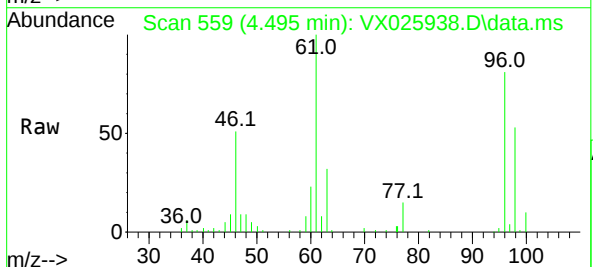
Instrument :
MSVOA_X
ClientSampleId :
GBBX6

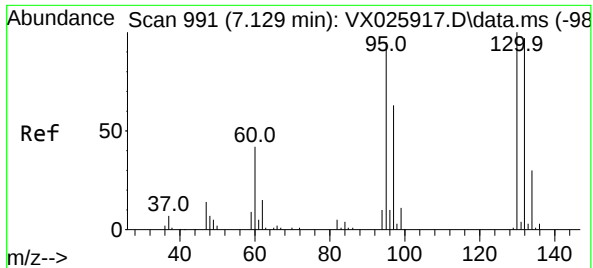
Tgt Ion: 43 Resp: 21373
Ion Ratio Lower Upper
43 100
58 28.0 0.0 65.6



#20
cis-1,2-Dichloroethene
Concen: 18.812 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025938.D
Acq: 21 Dec 2021 00:40

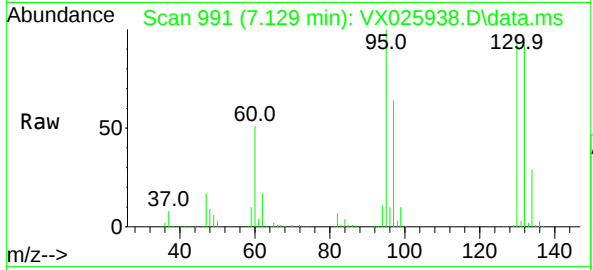
Tgt Ion: 96 Resp: 24248
Ion Ratio Lower Upper
96 100
61 124.2 82.3 152.8
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 275.579 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025938.D
 Acq: 21 Dec 2021 00:40

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Tgt Ion: 95 Resp: 342913

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	92.1	75.0	139.2
130	97.2	77.9	144.7

