

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025935.D
 Acq On : 20 Dec 2021 23:31
 Operator : JC/MD
 Sample : M5150-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX3

Quant Time: Dec 21 02:06:07 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)

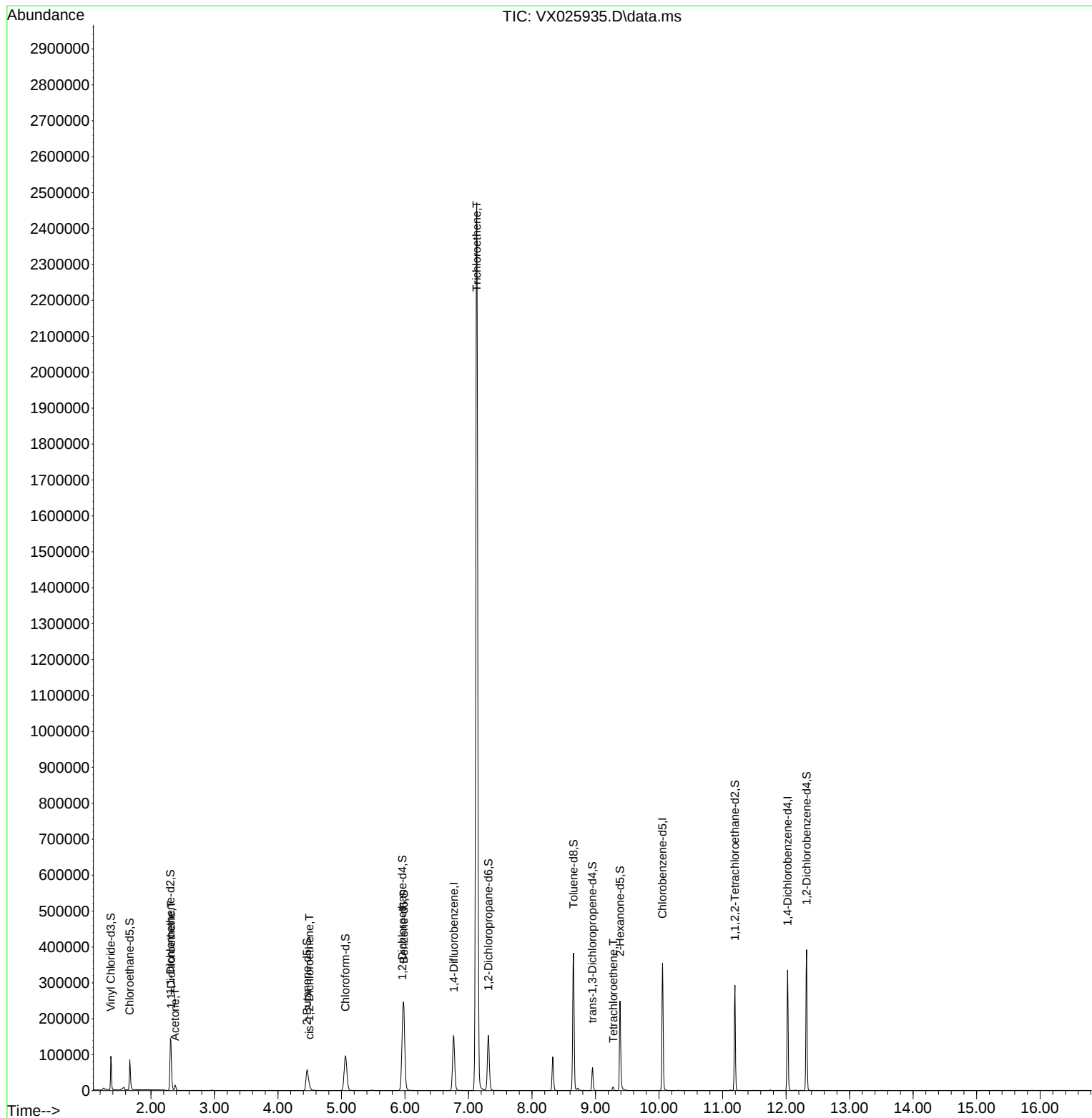
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	152923	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60387	48.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.960%
7) Chloroethane-d5	1.666	69	54453	52.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.780%
11) 1,1-Dichloroethene-d2	2.306	63	84863	39.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.260%
21) 2-Butanone-d5	4.458	46	98360	110.591	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.590%
24) Chloroform-d	5.062	84	120149	50.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
26) 1,2-Dichloroethane-d4	5.958	65	82485	53.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.020%
32) Benzene-d6	5.982	84	240412	52.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.440%
36) 1,2-Dichloropropane-d6	7.311	67	72079	51.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	8.652	98	223654	51.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
43) trans-1,3-Dichloroprop...	8.951	79	27735	44.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.600%
47) 2-Hexanone-d5	9.384	63	68541	108.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.730%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100780	50.731	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	72732	53.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	1496	1.562	ug/L	# 1
13) Acetone	2.379	43	15450	21.713	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	3792	2.961	ug/L	92
34) Trichloroethene	7.128	95	916365	736.786	ug/L	88
46) Tetrachloroethene	9.280	164	1857	1.947	ug/L	89

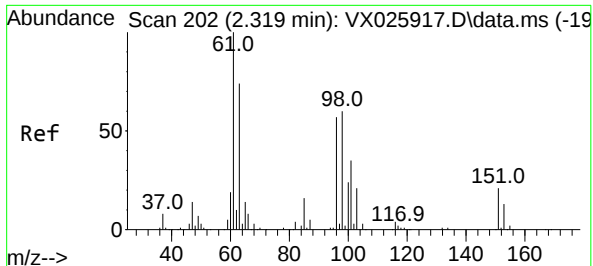
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
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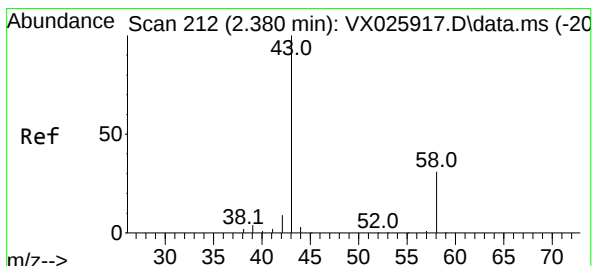
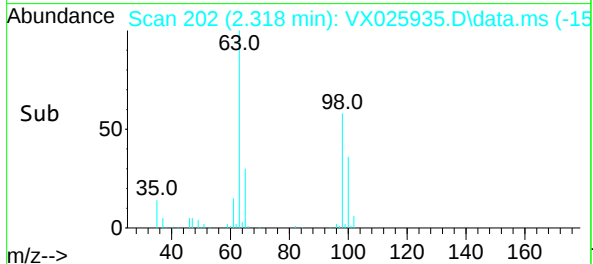
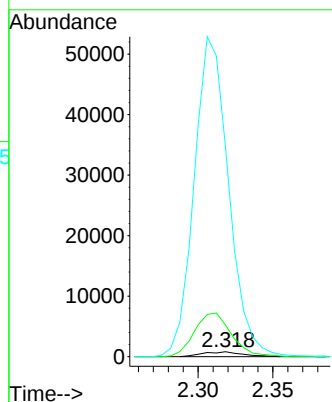
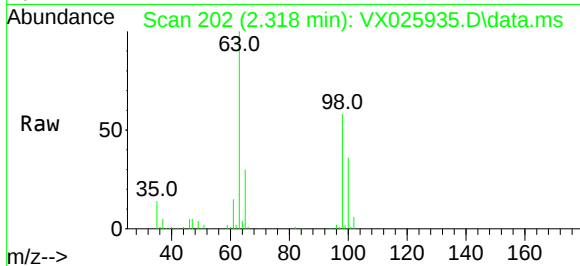




#12
1,1-Dichloroethene
Concen: 1.562 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025935.D
Acq: 20 Dec 2021 23:31

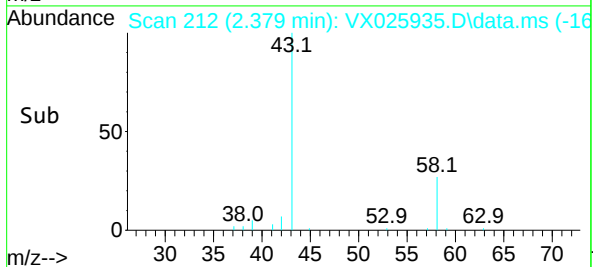
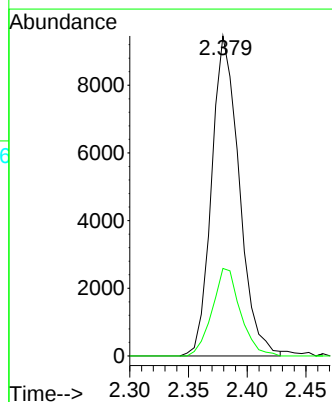
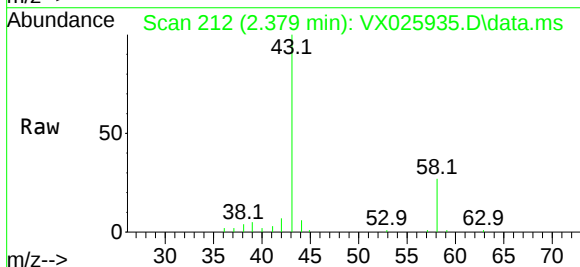
Instrument :
MSVOA_X
ClientSampleId :
GBBX3

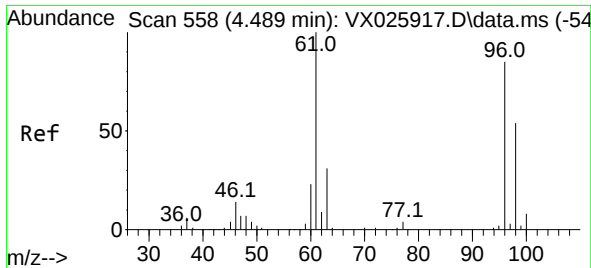
Tgt Ion: 96 Resp: 1496
Ion Ratio Lower Upper
96 100
61 634.7 108.7 201.9#
63 4199.0 76.3 141.7#



#13
Acetone
Concen: 21.713 ug/L
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025935.D
Acq: 20 Dec 2021 23:31

Tgt Ion: 43 Resp: 15450
Ion Ratio Lower Upper
43 100
58 27.9 0.0 65.6

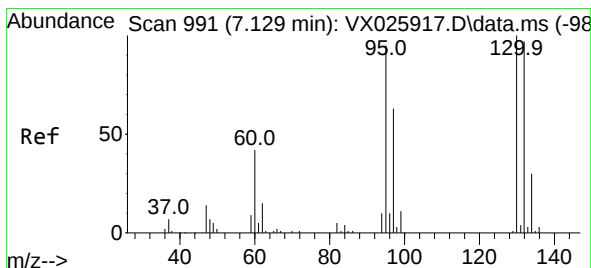
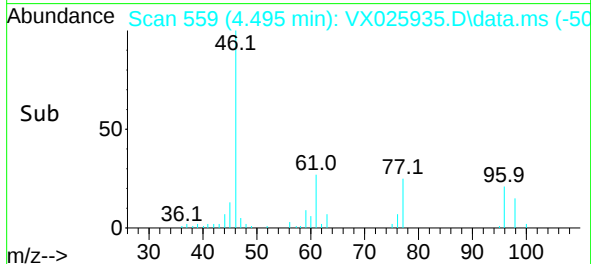
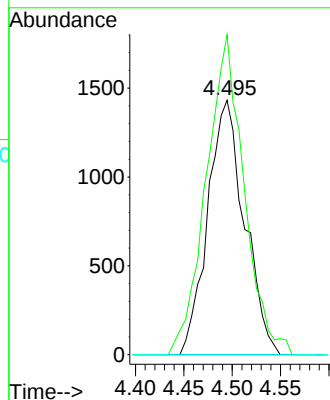
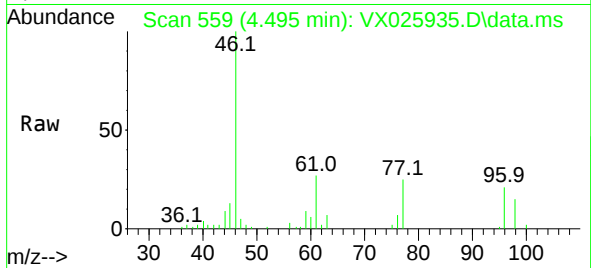




#20
cis-1,2-Dichloroethene
Concen: 2.961 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025935.D
Acq: 20 Dec 2021 23:31

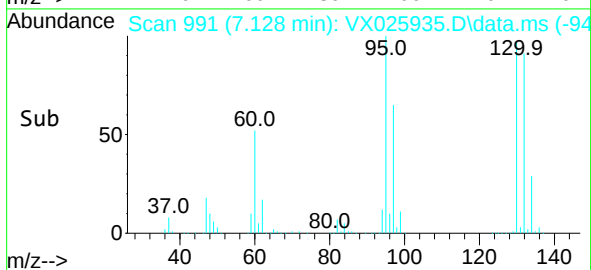
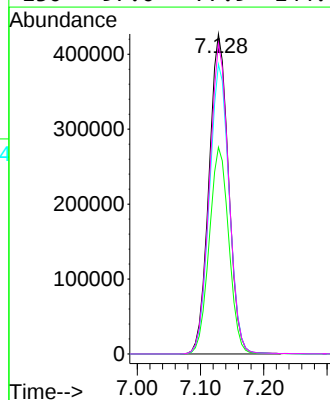
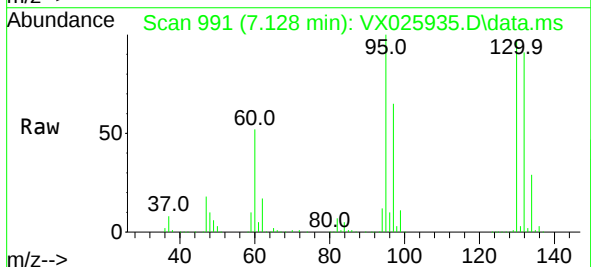
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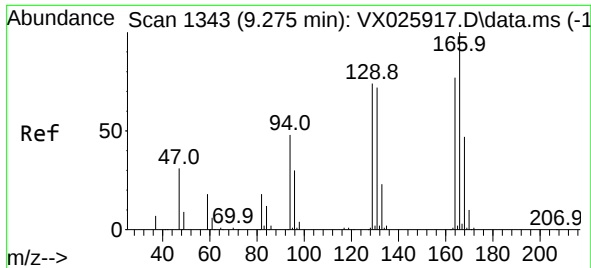
Tgt Ion: 96 Resp: 3792
Ion Ratio Lower Upper
96 100
61 125.8 82.3 152.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 736.786 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025935.D
Acq: 20 Dec 2021 23:31

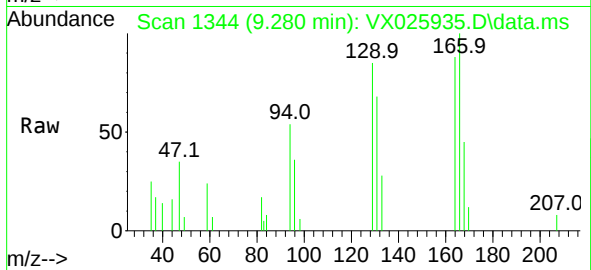
Tgt Ion: 95 Resp: 916365
Ion Ratio Lower Upper
95 100
97 64.6 46.0 85.4
132 90.6 75.0 139.2
130 97.0 77.9 144.7





#46
 Tetrachloroethene
 Concen: 1.947 ug/L
 RT: 9.280 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX025935.D
 Acq: 20 Dec 2021 23:31

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX3



Tgt Ion:	164	Resp:	1857
Ion	Ratio	Lower	Upper
164	100		
129	96.0	64.7	120.1
131	76.8	63.2	117.4
166	113.3	90.1	167.3

