

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029420.D
 Acq On : 13 Jun 2022 18:09
 Operator : JC/MD
 Sample : N3291-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY0

Quant Time: Jun 14 04:25:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

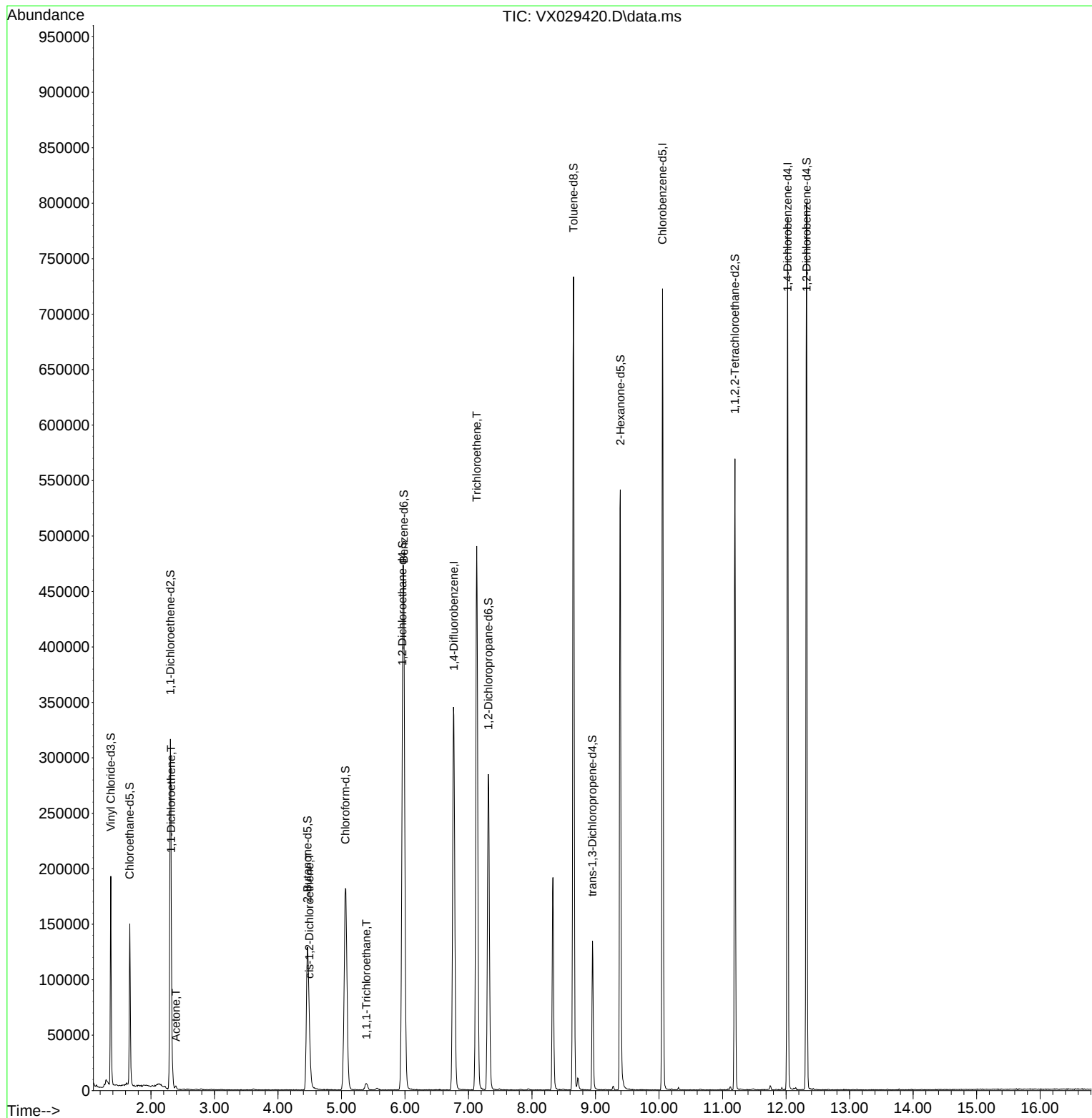
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	357962	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	325581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120957	43.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.280%
7) Chloroethane-d5	1.666	69	96036	55.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.520%
11) 1,1-Dichloroethene-d2	2.306	63	174487	34.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.880%
21) 2-Butanone-d5	4.465	46	218794	104.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.120%
24) Chloroform-d	5.062	84	240066	45.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
26) 1,2-Dichloroethane-d4	5.958	65	160991	47.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.120%
32) Benzene-d6	5.983	84	482614	47.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	7.312	67	146885	49.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.620%
41) Toluene-d8	8.653	98	432931	45.154	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.300%
43) trans-1,3-Dichloroprop...	8.952	79	63461	43.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.420%
47) 2-Hexanone-d5	9.391	63	168450	104.557	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	214209	49.045	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	155512	48.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.820%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	12120	4.993	ug/L #	1
13) Acetone	2.392	43	3117	2.226	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	12270	4.176	ug/L	100
30) 1,1,1-Trichloroethane	5.391	97	5375	1.190	ug/L #	88
34) Trichloroethene	7.129	95	190425	50.748	ug/L	98

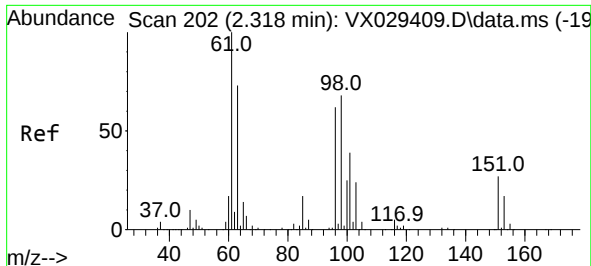
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

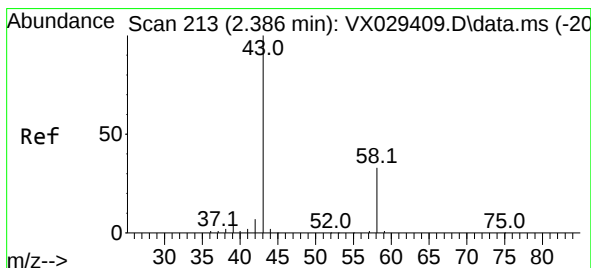
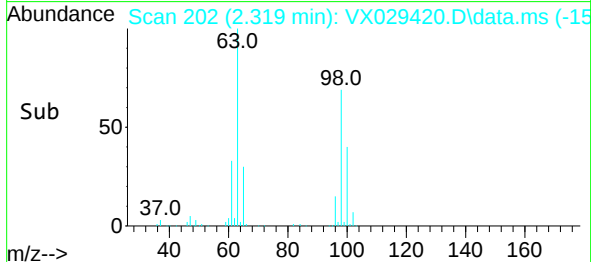
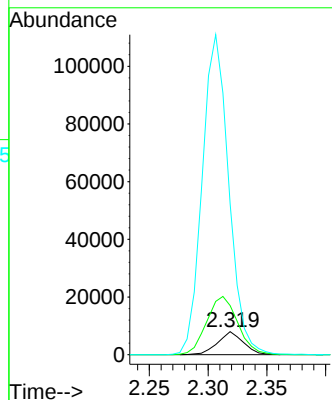
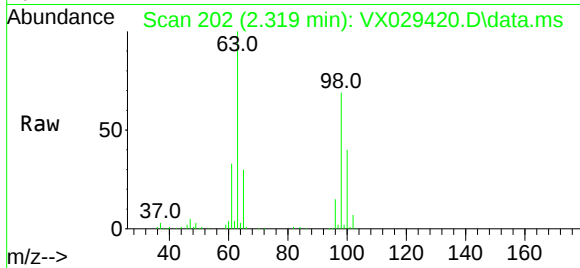




#12
1,1-Dichloroethene
Concen: 4.993 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX029420.D
Acq: 13 Jun 2022 18:09

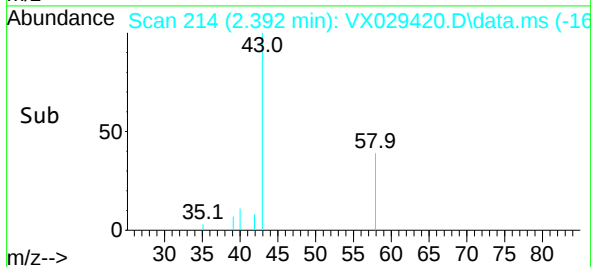
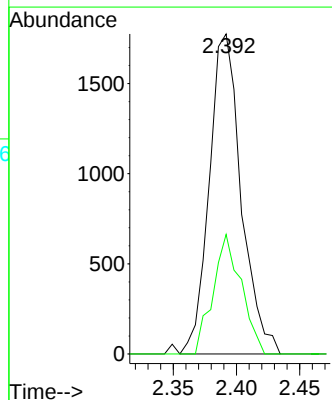
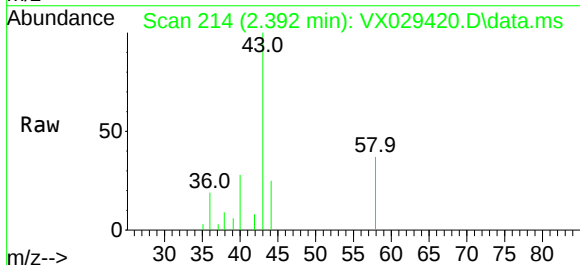
Instrument :
MSVOA_X
ClientSampleId :
CODY0

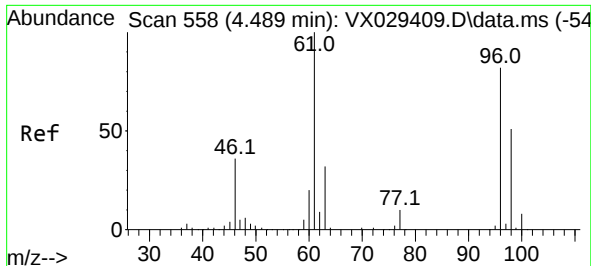
Tgt Ion: 96 Resp: 12120
Ion Ratio Lower Upper
96 100
61 212.4 118.2 219.4
63 653.3 109.6 203.4#



#13
Acetone
Concen: 2.226 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029420.D
Acq: 13 Jun 2022 18:09

Tgt Ion: 43 Resp: 3117
Ion Ratio Lower Upper
43 100
58 32.9 0.0 61.4

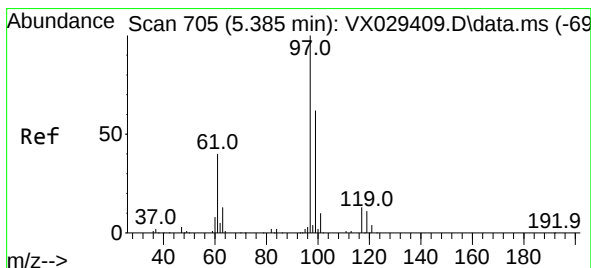
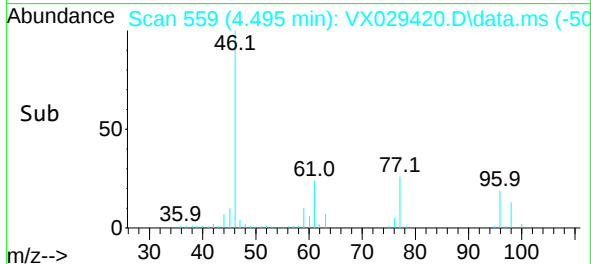
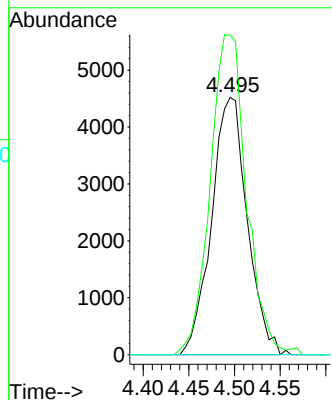
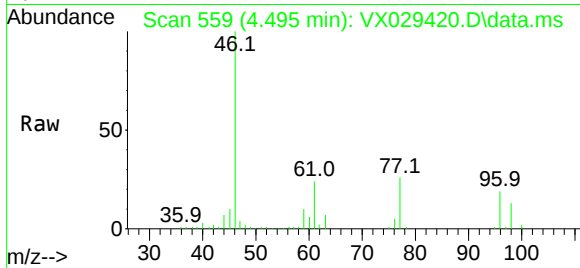




#20
 cis-1,2-Dichloroethene
 Concen: 4.176 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029420.D
 Acq: 13 Jun 2022 18:09

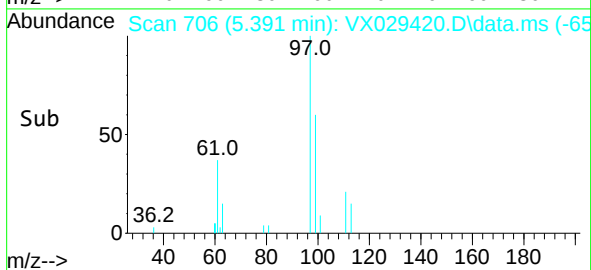
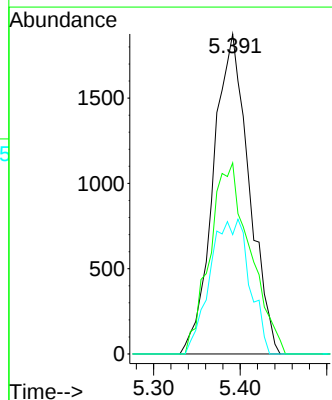
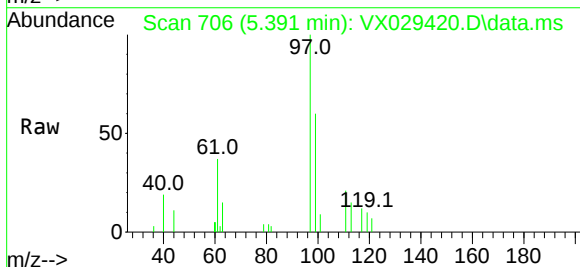
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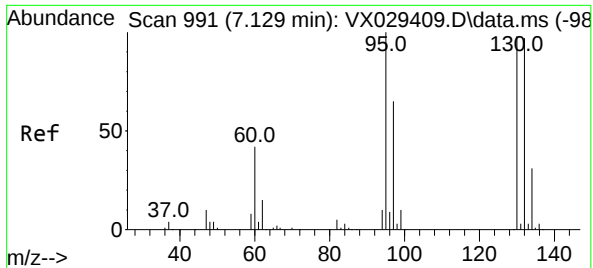
Tgt Ion: 96 Resp: 12270
 Ion Ratio Lower Upper
 96 100
 61 124.2 86.7 161.1
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.190 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX029420.D
 Acq: 13 Jun 2022 18:09

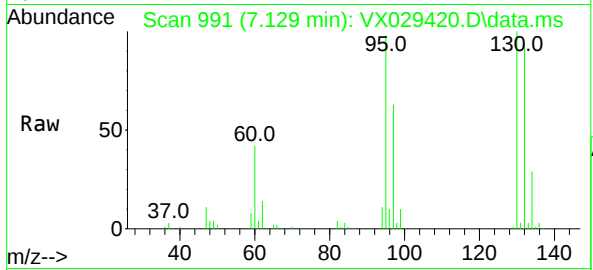
Tgt Ion: 97 Resp: 5375
 Ion Ratio Lower Upper
 97 100
 99 67.3 51.5 77.3
 61 28.7 35.2 52.8#





#34
 Trichloroethene
 Concen: 50.748 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029420.D
 Acq: 13 Jun 2022 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY0



Tgt Ion: 95 Resp: 190425

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.5	84.5
132	95.7	69.9	129.7
130	102.2	70.8	131.6

