

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030450.D
 Acq On : 05 Aug 2022 23:59
 Operator : JC/MD
 Sample : N4066-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E54

Quant Time: Aug 06 02:23:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

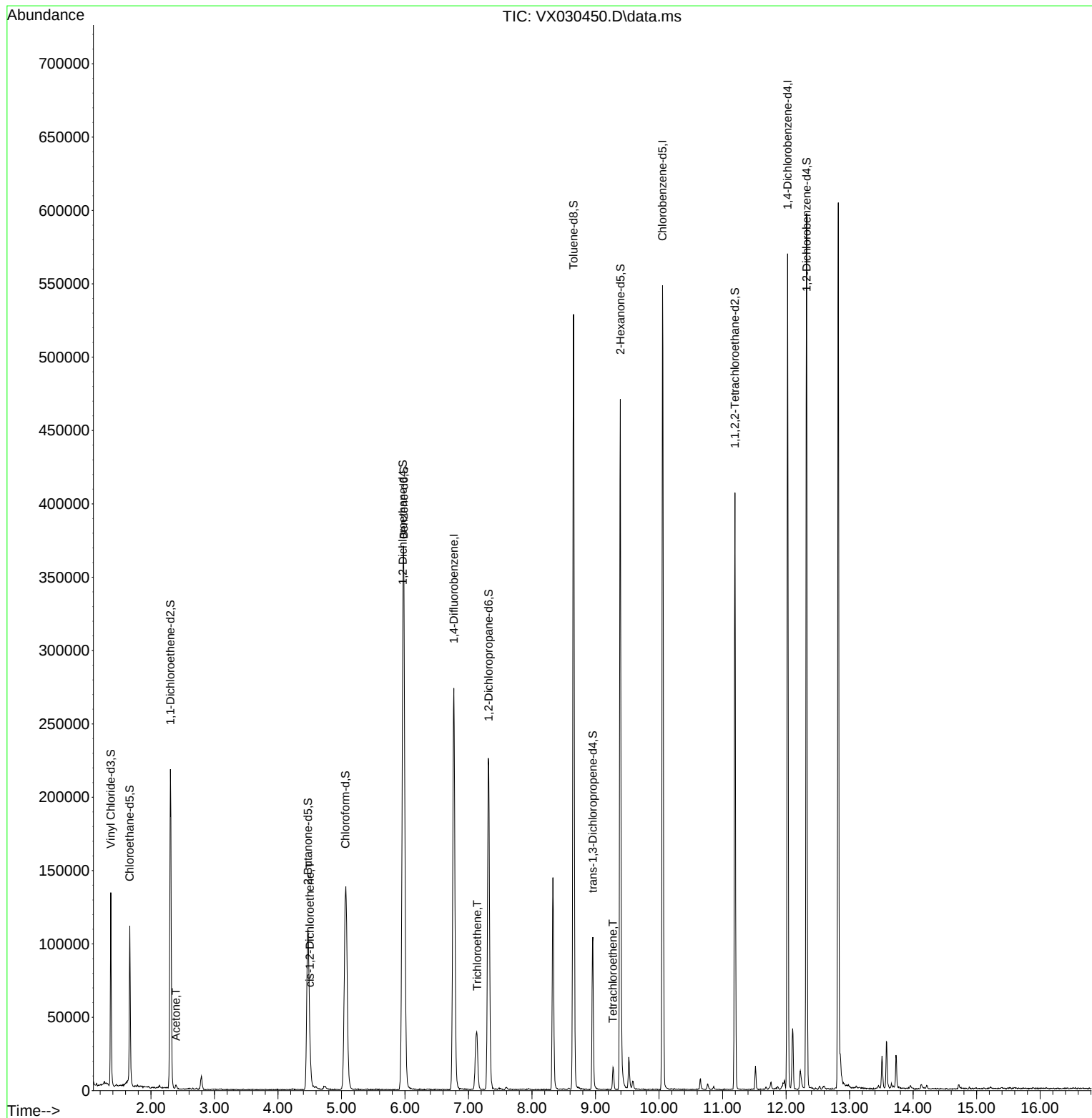
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261239	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	75892	45.238	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.480%			
7) Chloroethane-d5	1.666	69	63149	53.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.800%			
11) 1,1-Dichloroethene-d2	2.306	63	118163	37.235	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.480%			
21) 2-Butanone-d5	4.471	46	194761	125.296	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.300%			
24) Chloroform-d	5.062	84	177276	51.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.660%			
26) 1,2-Dichloroethane-d4	5.964	65	126115	53.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.560%			
32) Benzene-d6	5.982	84	343250	51.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.120%			
36) 1,2-Dichloropropane-d6	7.318	67	114794	53.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.300%			
41) Toluene-d8	8.653	98	301040	47.977	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.960%			
43) trans-1,3-Dichloroprop...	8.958	79	47464	44.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.360%			
47) 2-Hexanone-d5	9.390	63	125801	114.276	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.280%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147759	52.079	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.160%			
66) 1,2-Dichlorobenzene-d4	12.323	152	108079	54.271	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.540%			
Target Compounds					Qvalue	
13) Acetone	2.392	43	3106	2.726	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	3417	1.793	ug/L	90
34) Trichloroethene	7.135	95	10384	4.812	ug/L	87
46) Tetrachloroethene	9.275	164	2829	2.074	ug/L	93

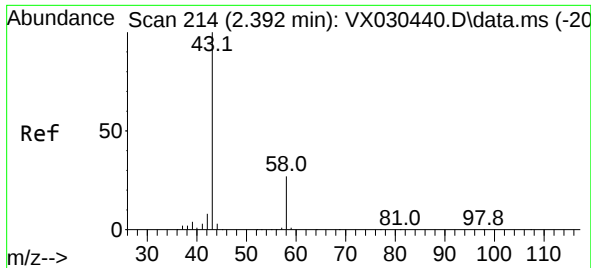
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.726 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX030450.D

Acq: 05 Aug 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

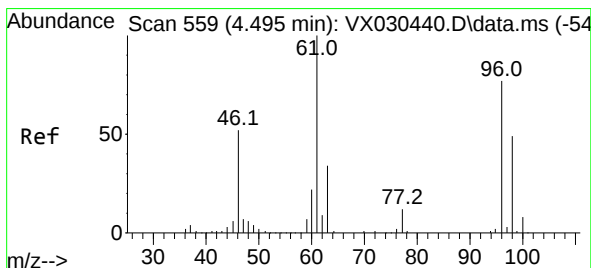
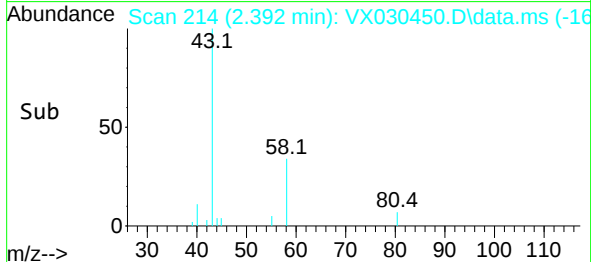
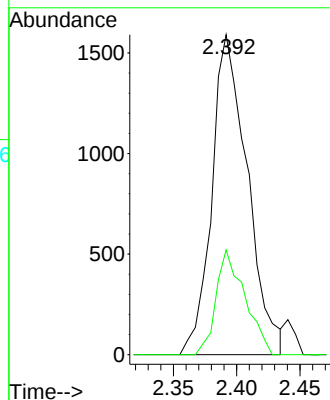
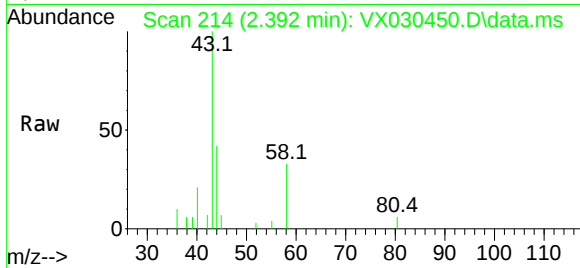
F5E54

Tgt Ion: 43 Resp: 3106

Ion Ratio Lower Upper

43 100

58 26.6 0.0 57.8



#20

cis-1,2-Dichloroethene

Concen: 1.793 ug/L

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX030450.D

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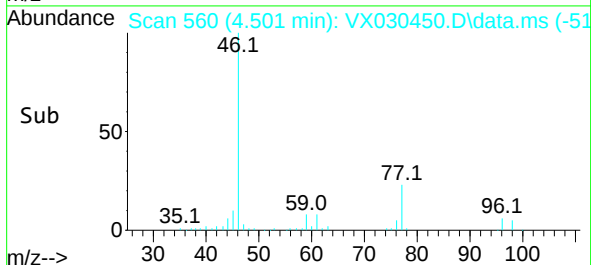
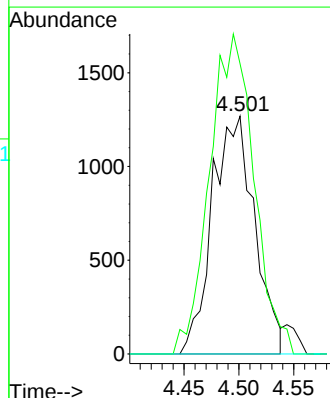
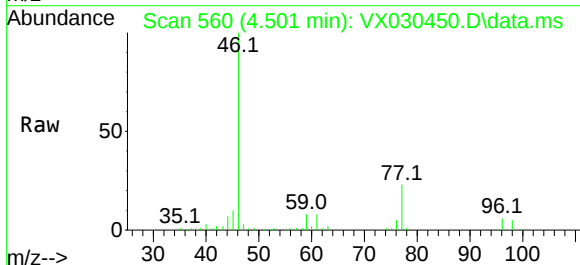
Tgt Ion: 96 Resp: 3417

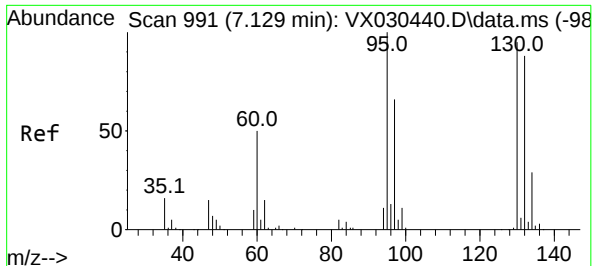
Ion Ratio Lower Upper

96 100

61 122.1 94.0 174.6

68 0.0 0.0 0.0



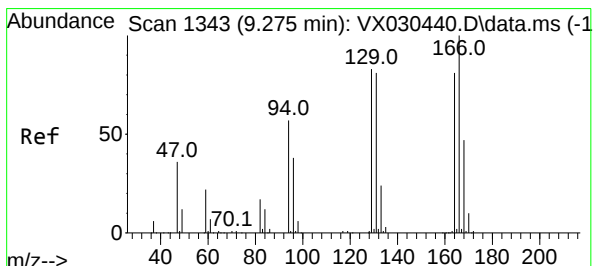
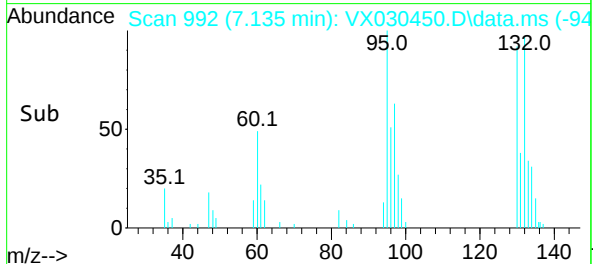
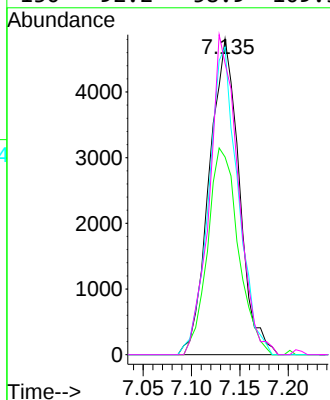
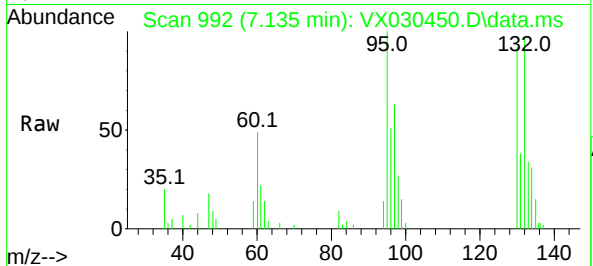


#34
Trichloroethene
Concen: 4.812 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 10384

Ion	Ratio	Lower	Upper
95	100		
97	62.6	40.2	74.6
132	97.4	55.3	102.7
130	92.2	58.9	109.5



#46
Tetrachloroethene
Concen: 2.074 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Tgt Ion: 164 Resp: 2829

Ion	Ratio	Lower	Upper
164	100		
129	114.5	72.7	135.1
131	95.5	69.9	129.9
166	118.2	88.3	164.1

