

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VV028823.D
 Acq On : 01 Nov 2022 18:28
 Operator : SY/MD
 Sample : N5354-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

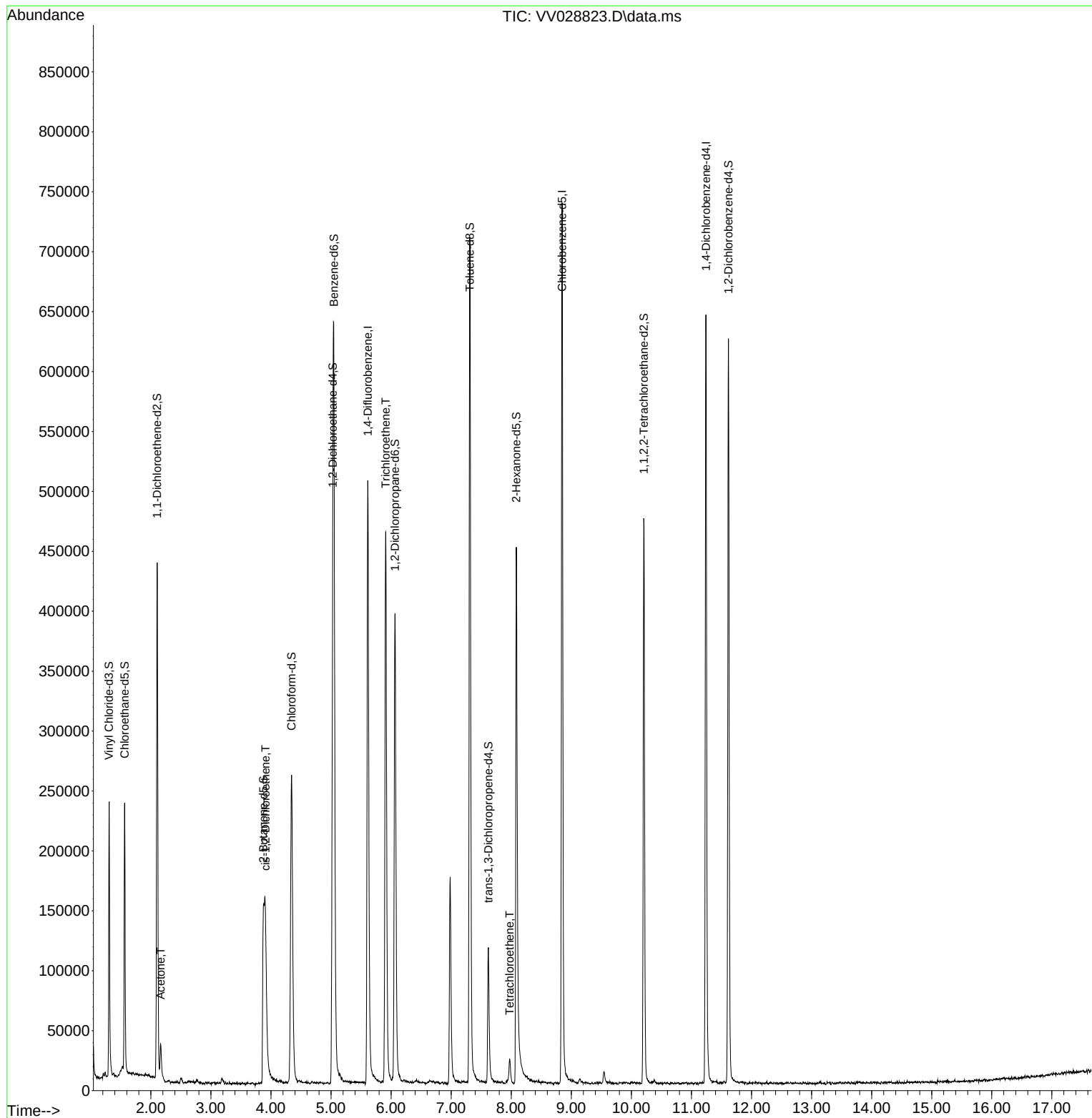
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	395551	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	360149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	152029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161540	43.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.160%		
7) Chloroethane-d5	1.564	69	147148	45.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.820%		
11) 1,1-Dichloroethene-d2	2.105	63	237276	33.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.540%		
21) 2-Butanone-d5	3.873	46	244398	89.537	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.540%		
24) Chloroform-d	4.342	84	255914	45.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.027	65	179348	47.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.900%		
32) Benzene-d6	5.047	84	531519	47.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	6.063	67	188282	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.560%		
41) Toluene-d8	7.310	98	440093	44.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		
43) trans-1,3-Dichloroprop...	7.619	79	61209	41.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.580%		
47) 2-Hexanone-d5	8.085	63	150010	85.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.000%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229757	45.140	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.616	152	142769	47.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.160%		
Target Compounds					Qvalue	
13) Acetone	2.163	43	29654	11.221	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	53054	16.850	ug/L #	100
34) Trichloroethene	5.908	95	160004	53.963	ug/L	99
46) Tetrachloroethene	7.976	164	4449	2.165	ug/L	91

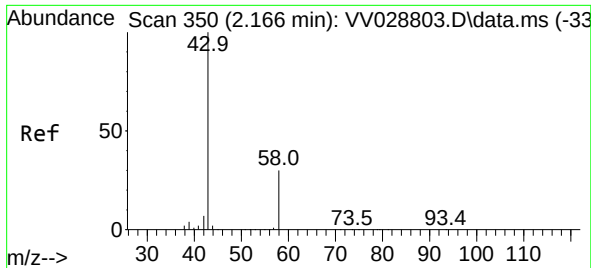
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration





#13

Acetone

Concen: 11.221 ug/L

RT: 2.163 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV028823.D

Acq: 01 Nov 2022 18:28

Instrument :

MSVOA_V

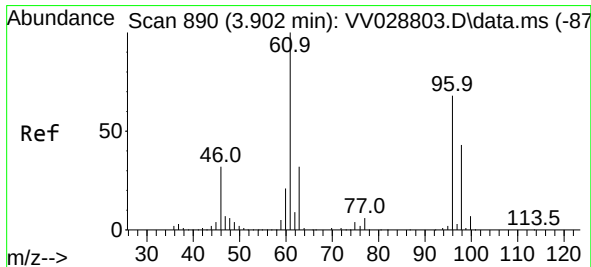
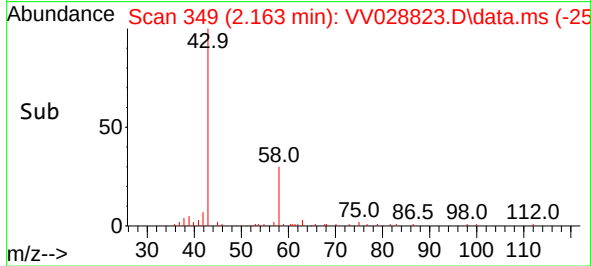
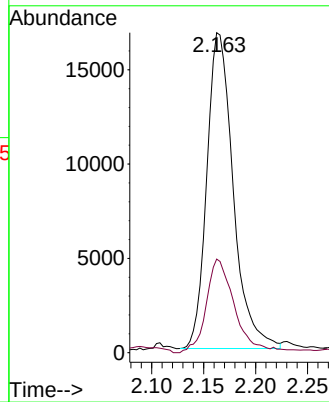
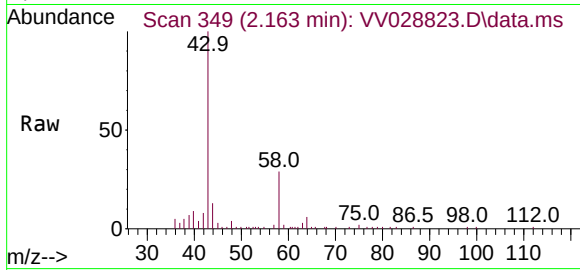
ClientSampleId :

Tgt Ion: 43 Resp: 29654

Ion Ratio Lower Upper

43 100

58 31.1 0.0 59.0



#20

cis-1,2-Dichloroethene

Concen: 16.850 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.006 min

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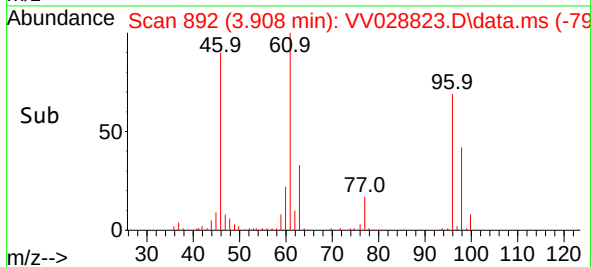
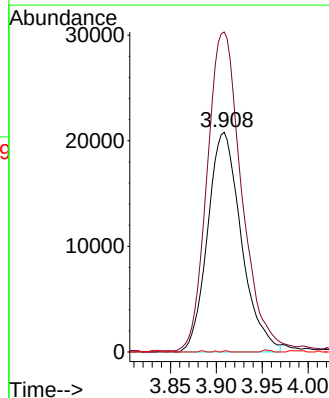
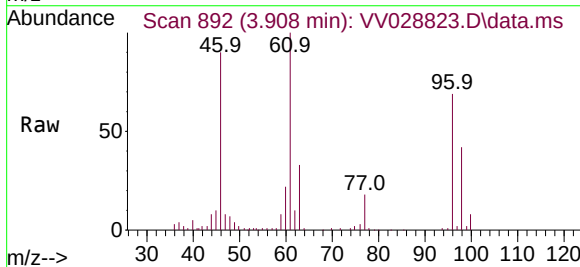
Tgt Ion: 96 Resp: 53054

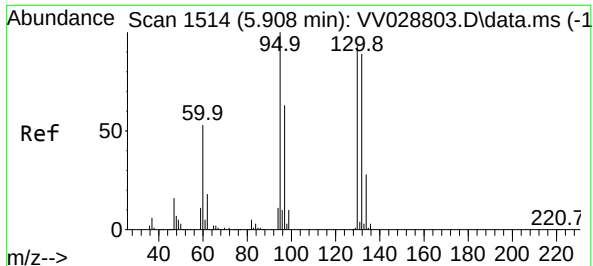
Ion Ratio Lower Upper

96 100

61 145.7 102.3 190.1

68 0.5 0.1 0.3#

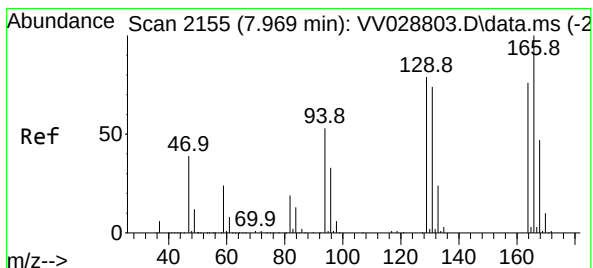
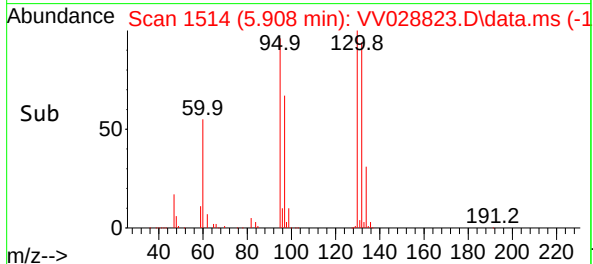
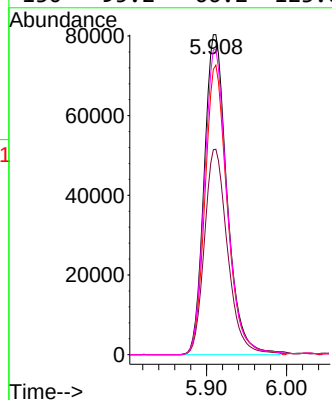
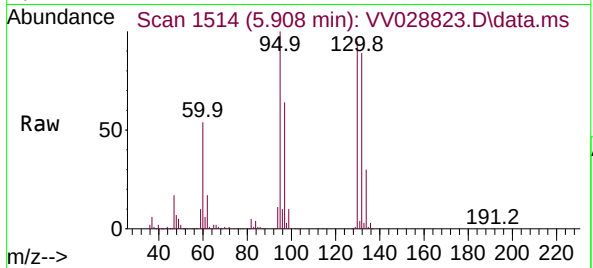




#34
Trichloroethene
Concen: 53.963 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.000 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 160004
Ion Ratio Lower Upper
95 100
97 64.1 46.2 85.8
132 89.1 63.2 117.4
130 95.2 66.2 123.0



#46
Tetrachloroethene
Concen: 2.165 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV028823.D
Acq: 01 Nov 2022 18:28

Tgt Ion:164 Resp: 4449
Ion Ratio Lower Upper
164 100
129 92.1 69.5 129.1
131 89.8 66.4 123.2
166 110.9 88.5 164.3

