

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
 Data File : VX030689.D
 Acq On : 18 Aug 2022 16:48
 Operator : JC/MD
 Sample : N4231-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	323238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	297712	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131675	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	113289	54.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.160%			
7) Chloroethane-d5	1.666	69	86744	59.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.560%			
11) 1,1-Dichloroethene-d2	2.306	63	171337m	43.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
21) 2-Butanone-d5	4.465	46	193121	100.411	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.410%			
24) Chloroform-d	5.062	84	223726	52.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.720%			
26) 1,2-Dichloroethane-d4	5.964	65	141971	48.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.860%			
32) Benzene-d6	5.976	84	473533	55.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.060%			
36) 1,2-Dichloropropane-d6	7.312	67	153391	55.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.880%			
41) Toluene-d8	8.653	98	429893	53.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.960%			
43) trans-1,3-Dichloroprop...	8.952	79	62217	45.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.400%			
47) 2-Hexanone-d5	9.390	63	143598	101.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.820%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	197205	54.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.520%			
66) 1,2-Dichlorobenzene-d4	12.323	152	145910	57.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.260%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	6076	3.358	ug/L	# 1
13) Acetone	2.386	43	5393	3.826	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	3495	1.482	ug/L	78
34) Trichloroethene	7.129	95	8979	3.248	ug/L	83
46) Tetrachloroethene	9.275	164	2312	1.323	ug/L	94

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

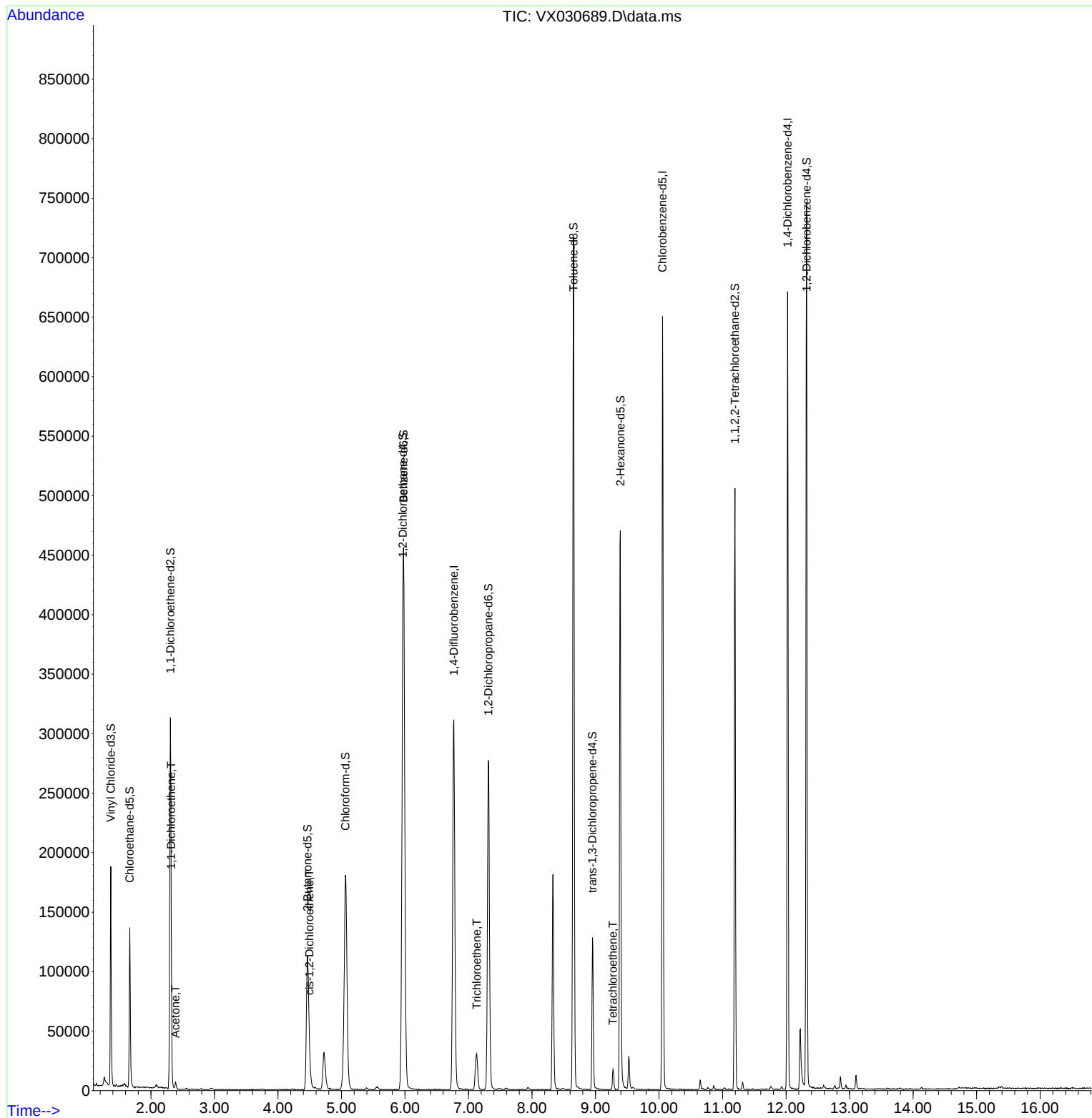
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030689.D
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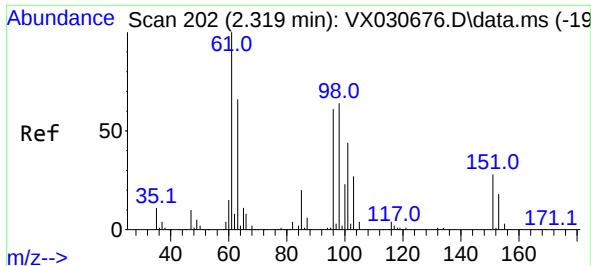
Instrument :
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ClientSampleId :
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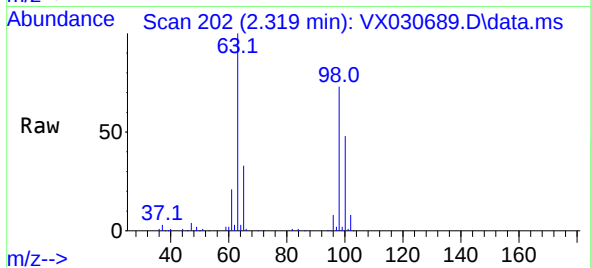
Quant Time: Aug 18 19:30:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 3.358 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030689.D
Acq: 18 Aug 2022 16:48

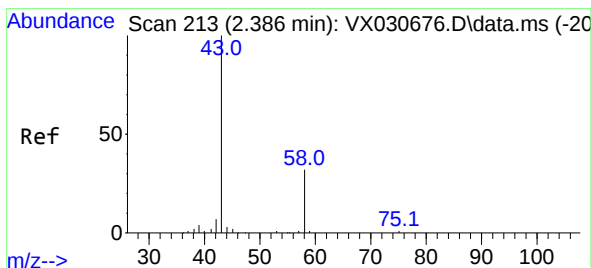
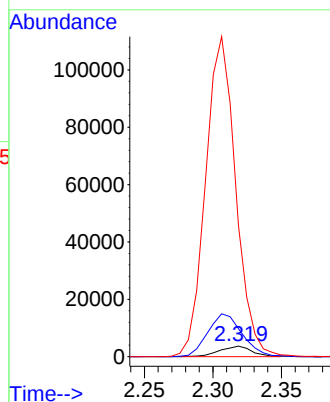
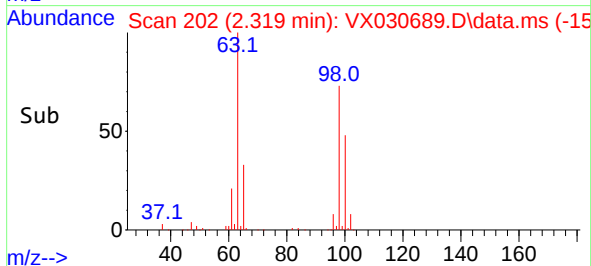
Instrument :
MSVOA_X
ClientSampleId :
C0KQ5



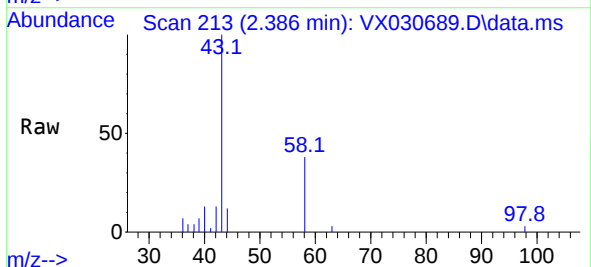
Tgt Ion: 96 Resp: 6070
Ion Ratio Lower Upper
96 100
61 266.8 130.2 241.8
63 1251.2 113.5 210.9

Manual Integrations
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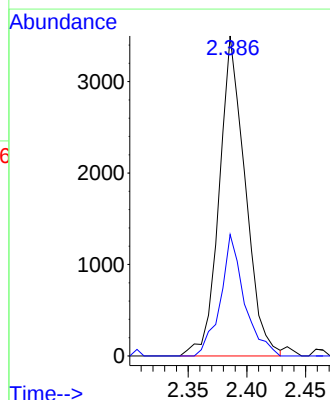
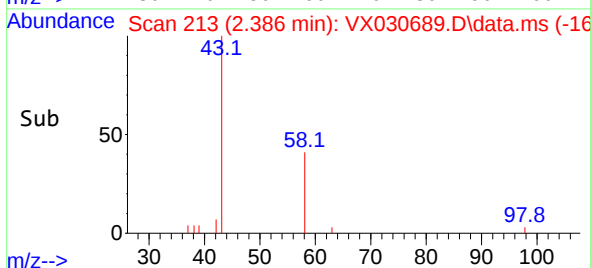
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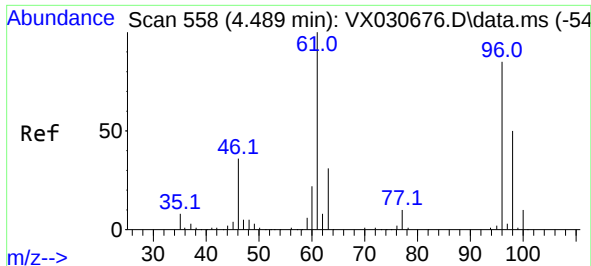


#13
Acetone
Concen: 3.826 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030689.D
Acq: 18 Aug 2022 16:48



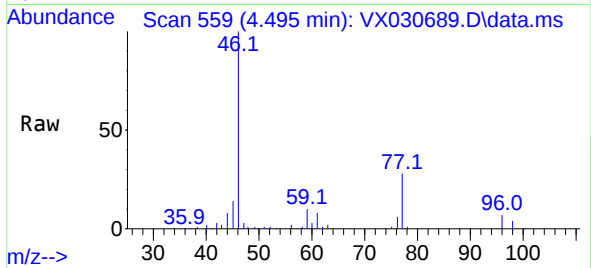
Tgt Ion: 43 Resp: 5393
Ion Ratio Lower Upper
43 100
58 34.8 0.0 57.8





#20
cis-1,2-Dichloroethene
Concen: 1.482 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030689.D
Acq: 18 Aug 2022 16:48

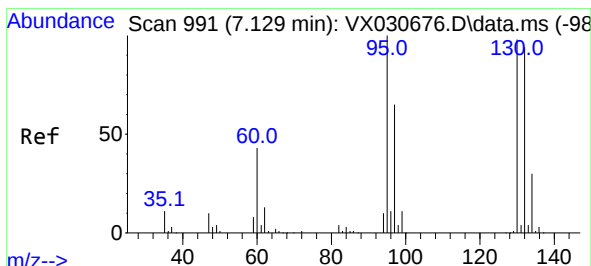
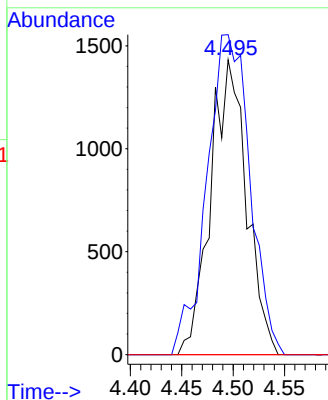
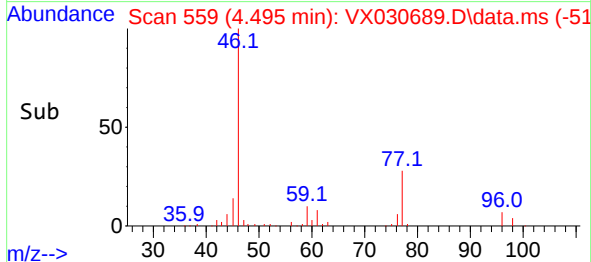
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ClientSampleId :
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Tgt Ion: 96 Resp: 349
Ion Ratio Lower Upper
96 100
61 108.5 94.0 174.6
68 0.0 0.0 0.0

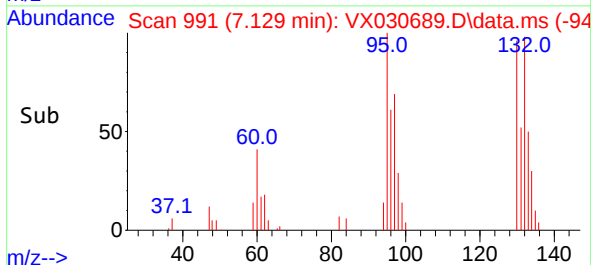
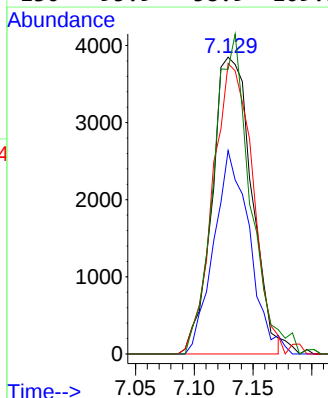
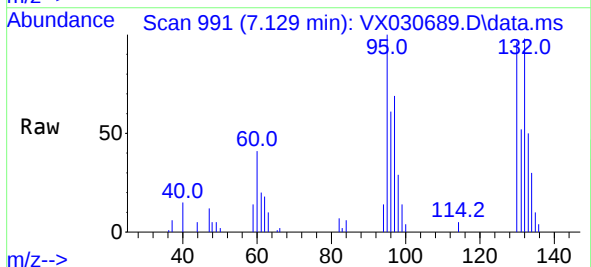
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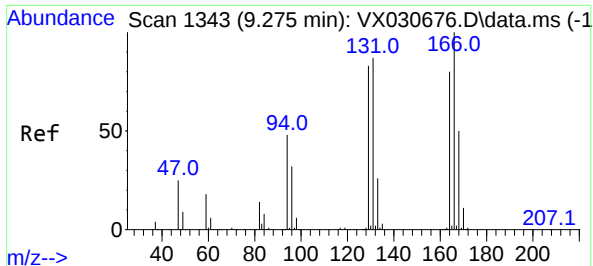
Reviewed By :John Carlone 08/19/2022
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#34
Trichloroethene
Concen: 3.248 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030689.D
Acq: 18 Aug 2022 16:48

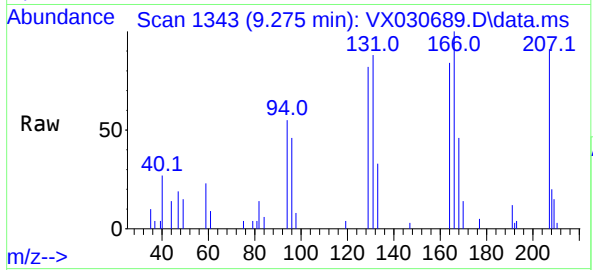
Tgt Ion: 95 Resp: 8979
Ion Ratio Lower Upper
95 100
97 68.5 40.2 74.6
132 97.9 55.3 102.7
130 95.9 58.9 109.5





#46
Tetrachloroethene
Concen: 1.323 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030689.D
Acq: 18 Aug 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	164	Resp:	231
Ion	Ratio	Lower	Upper
164	100		
129	97.2	72.7	135.1
131	104.5	69.9	129.9
166	119.1	88.3	164.1

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