

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020194.D
 Acq On : 27 Jan 2021 16:09
 Operator : SY/MD
 Sample : M1258-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG520

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 11:58:41 AM

Quant Time: Jan 28 05:49:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	969234	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	864928	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	483872	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	282635	41.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.98%		
7) Chloroethane-d5	1.569	69	242252	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.56%		
11) 1,1-Dichloroethene-d2	2.110	63	355714	36.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.54%		
21) 2-Butanone-d5	3.894	46	416246	97.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.98%		
24) Chloroform-d	4.354	84	569149	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
26) 1,2-Dichloroethane-d4	5.036	65	388042	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.98%		
32) Benzene-d6	5.055	84	1134410	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.36%		
36) 1,2-Dichloropropane-d6	6.074	67	354199	51.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.72%		
41) Toluene-d8	7.318	98	1049502	50.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.72%		
43) trans-1,3-Dichloroprop...	7.624	79	169428	50.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.26%		
47) 2-Hexanone-d5	8.093	63	311613	102.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.27%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	484891	51.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.56%		
64) 1,2-Dichlorobenzene-d4	11.630	152	451063	48.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.40%		
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	46200	6.50	ug/L	86
13) Acetone	2.187	43	17130	7.00	ug/L	97
20) cis-1,2-Dichloroethene	3.917	96	6885	1.05	ug/L	88
22) 2-Butanone	3.994	43	40780m	8.75	ug/L	
46) Tetrachloroethene	7.981	164	38456	7.21	ug/L	92

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

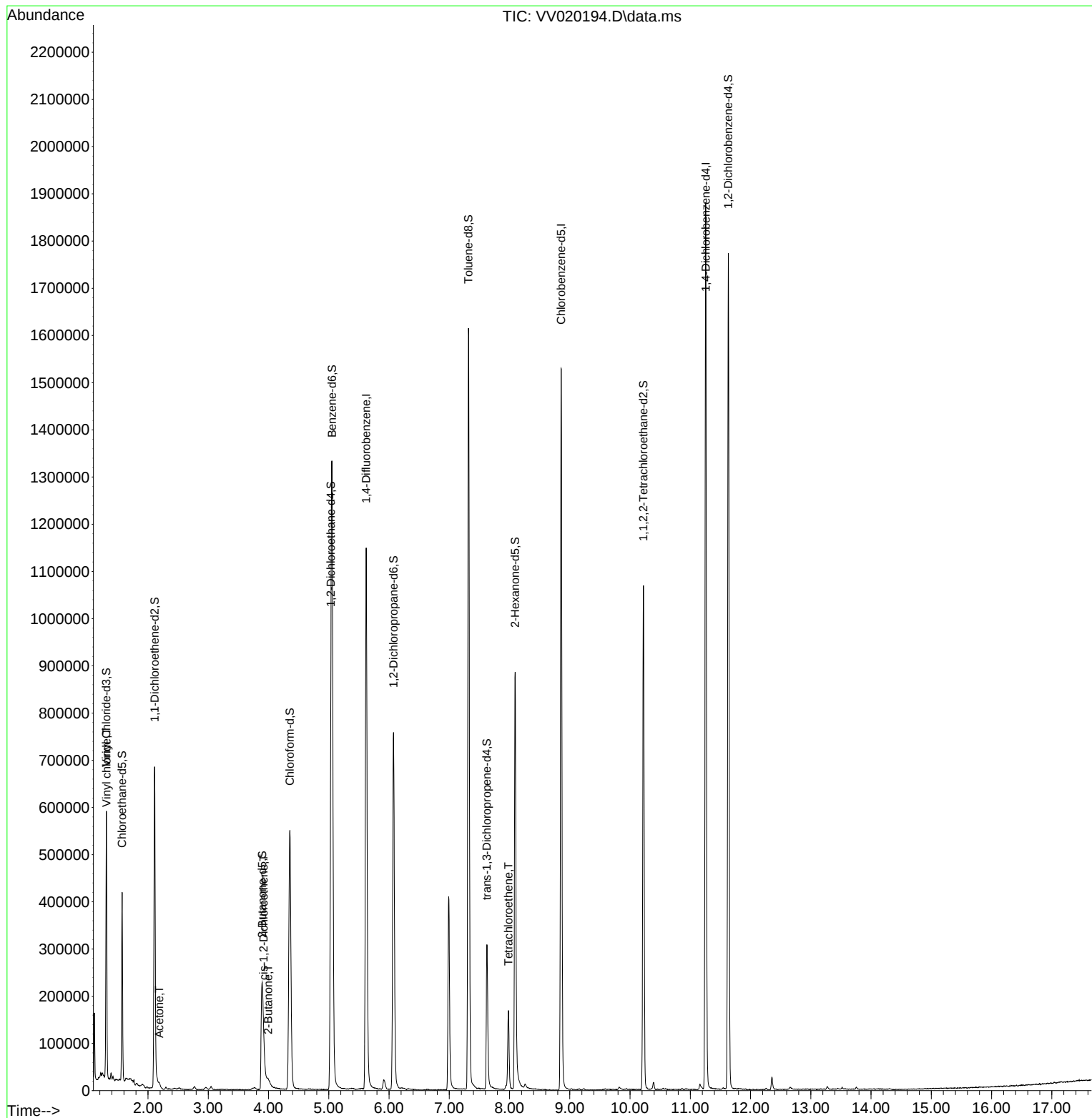
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
Data File : VV020194.D
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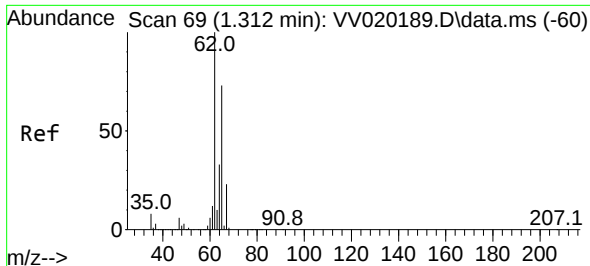
Instrument :
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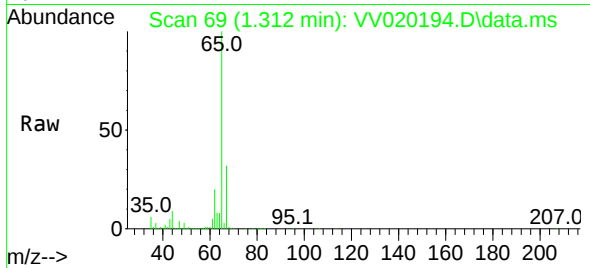
Quant Time: Jan 28 05:49:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 6.50 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020194.D
 Acq: 27 Jan 2021 16:09

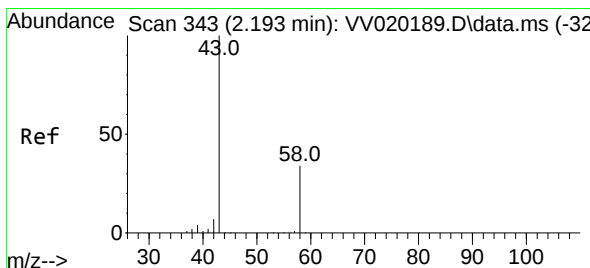
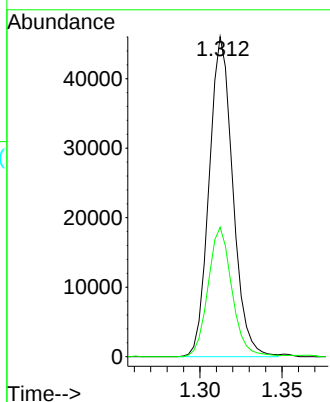
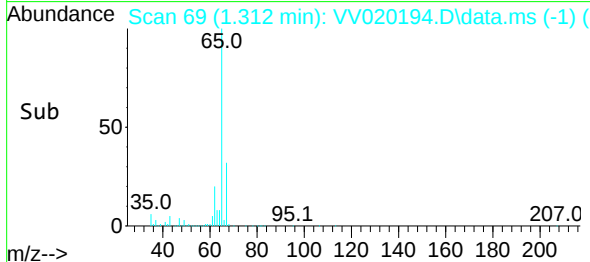
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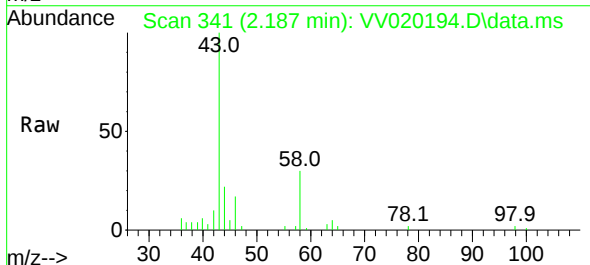
Tgt Ion: 62 Resp: 46200
 Ion Ratio Lower Upper
 62 100
 64 40.4 23.0 42.6

Manual Integrations
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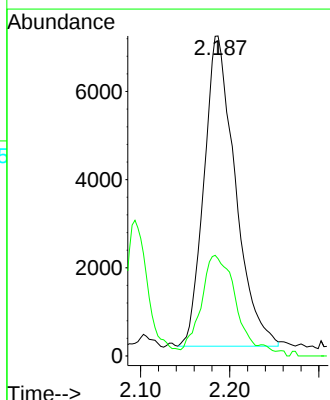
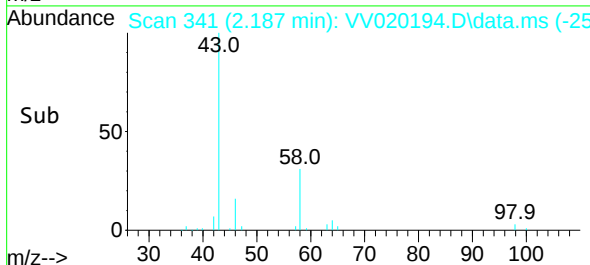
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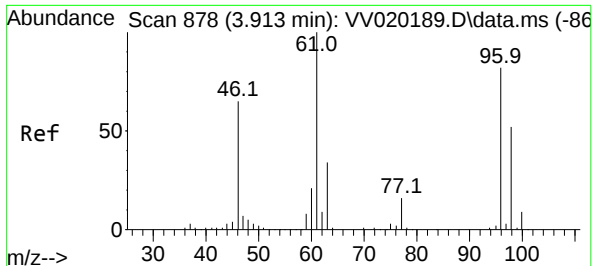


#13
 Acetone
 Concen: 7.00 ug/L
 RT: 2.187 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VV020194.D
 Acq: 27 Jan 2021 16:09



Tgt Ion: 43 Resp: 17130
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 60.2





#20

cis-1,2-Dichloroethene

Concen: 1.05 ug/L

RT: 3.917 min Scan# 879

Delta R.T. 0.003 min

Lab File: VV020194.D

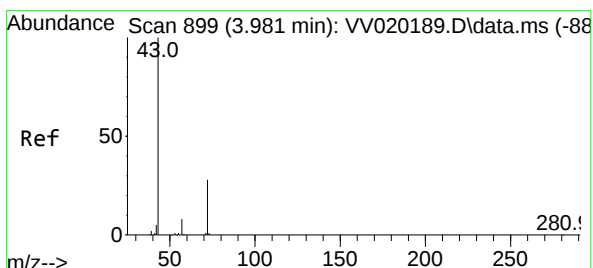
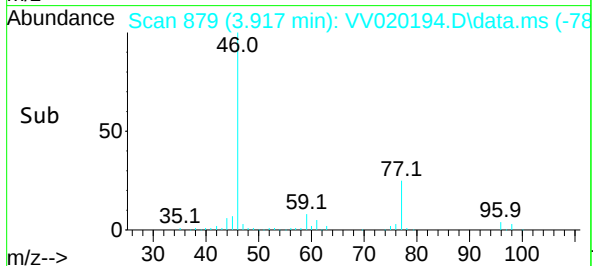
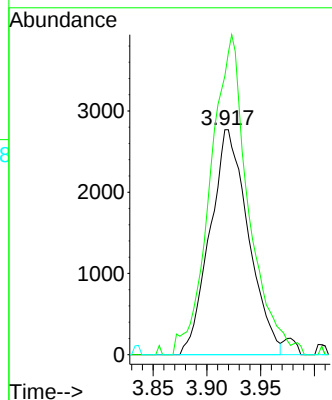
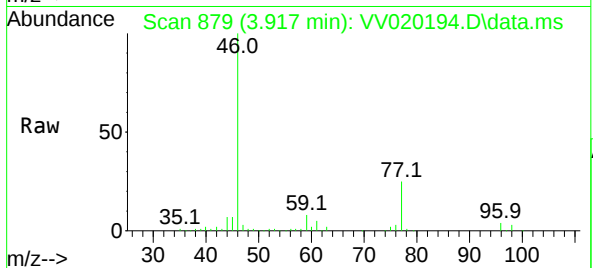
Acq: 27 Jan 2021 16:09

Tgt Ion:	96	Resp:	6885
Ion	Ratio	Lower	Upper
96	100		
61	123.8	96.9	179.9
68	0.0	0.0	0.0

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#22

2-Butanone

Concen: 8.75 ug/L m

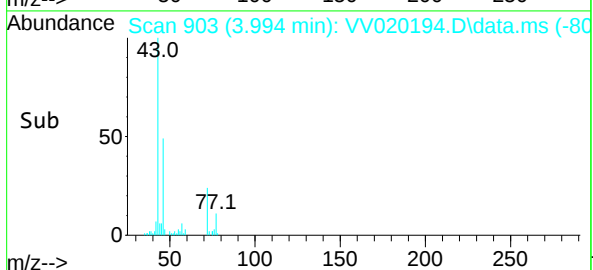
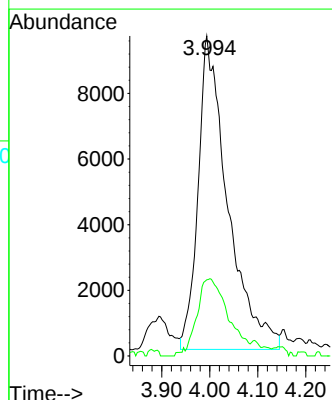
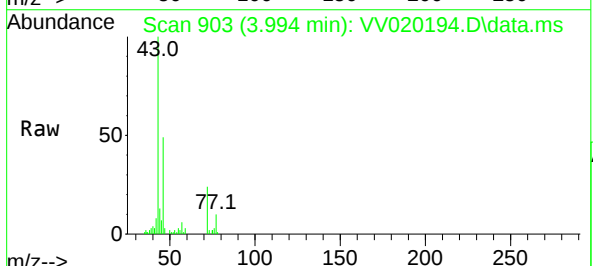
RT: 3.994 min Scan# 903

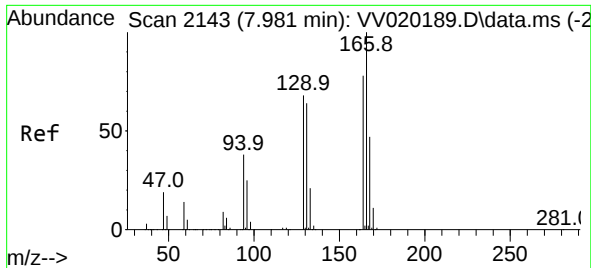
Delta R.T. 0.013 min

Lab File: VV020194.D

Acq: 27 Jan 2021 16:09

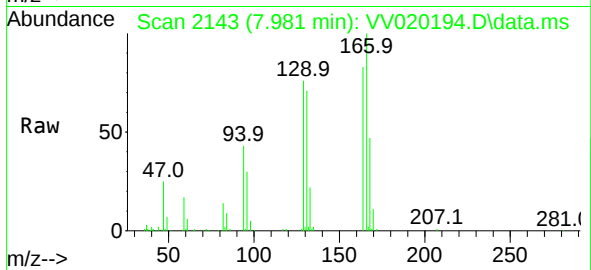
Tgt Ion:	43	Resp:	40780
Ion	Ratio	Lower	Upper
43	100		
72	0.4	12.2	36.6#





#46
Tetrachloroethene
Concen: 7.21 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020194.D
Acq: 27 Jan 2021 16:09

Instrument :
MSVOA_V
ClientSampleId :
BG520



Tgt Ion:164 Resp: 38456
Ion Ratio Lower Upper
164 100
129 90.8 70.6 131.0
131 85.2 66.8 124.0
166 119.8 88.2 163.8

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