

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018025.D
 Acq On : 17 Aug 2020 14:48
 Operator : SY/MD
 Sample : L3665-21 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M10

Manual Integrations
 APPROVED

MMDadoda
 8/18/2020 2:02:01 PM

Quant Time: Aug 18 02:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248382	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244681	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117464	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90557	47.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.56%
7) Chloroethane-d5	1.58	69	77217	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.12	63	136193	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.14%
21) 2-Butanone-d5	3.90	46	114000	91.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.84%
24) Chloroform-d	4.38	84	163285	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.66%
26) 1,2-Dichloroethane-d4	5.06	65	113192	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
32) Benzene-d6	5.08	84	328351	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.09	67	107326	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.36%
41) Toluene-d8	7.34	98	291111	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.64	79	47076	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.16%
47) 2-Hexanone-d5	8.11	63	54705	77.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127402	44.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	119828	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	2297	1.041 ug/L #	4
13) Acetone	2.19	43	1498	1.168 ug/L	83
20) cis-1,2-Dichloroethene	3.94	96	2563m	1.362 ug/L	
25) Chloroform	4.41	83	4755	1.354 ug/L	89

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

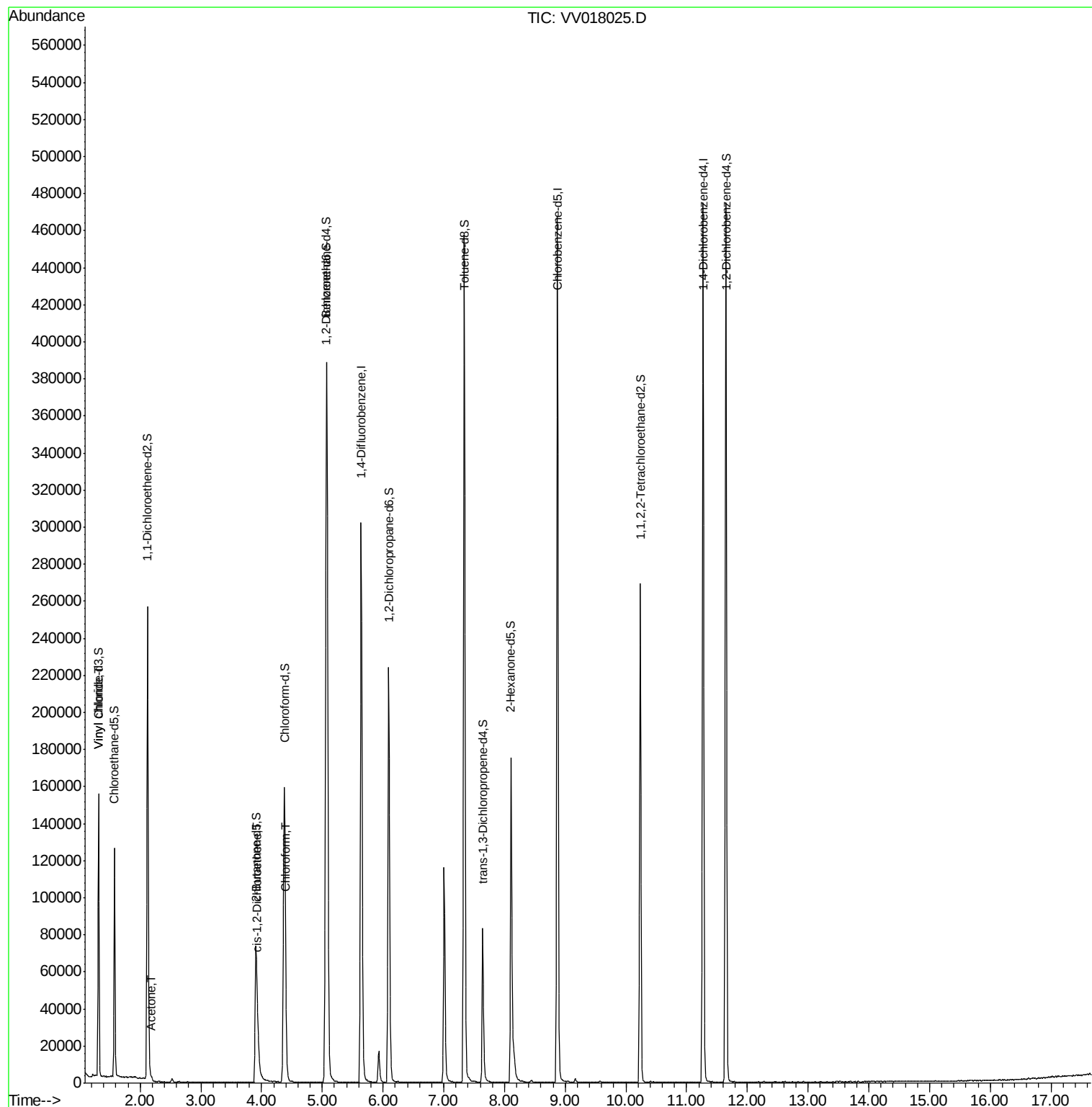
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081720\
Data File : VV018025.D
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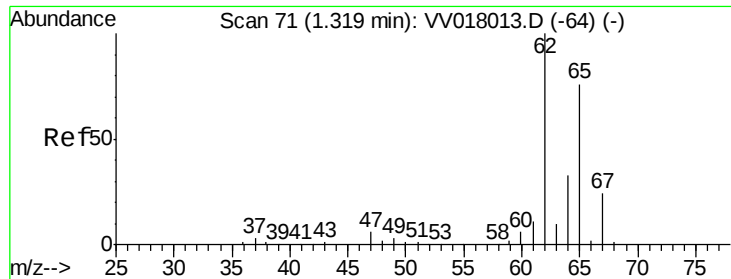
Instrument :
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Quant Time: Aug 18 02:33:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.041 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV018025.D

Acq: 17 Aug 2020 14:48

Instrument :

MSVOA_V

ClientSampled :

F4M10

Tot Ion: 62 Resp: 2297

Ion Ratio Lower Upper

62 100

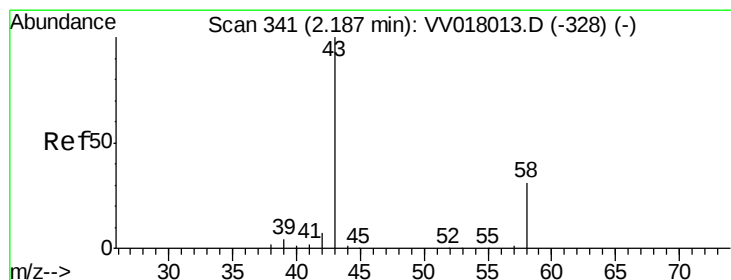
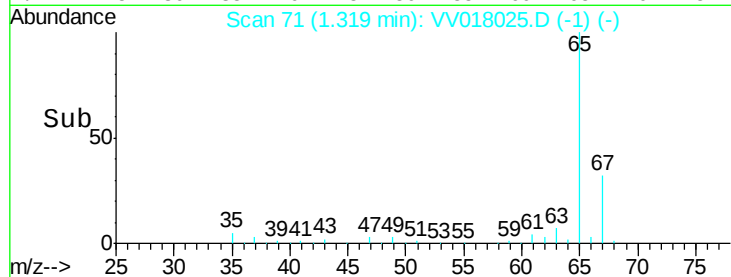
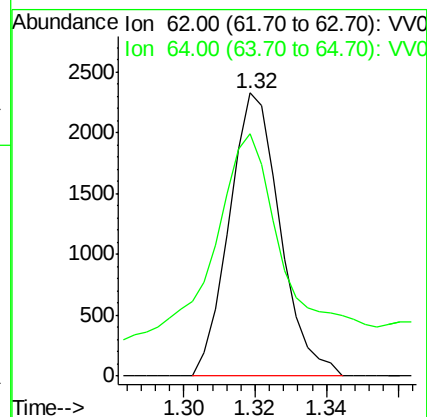
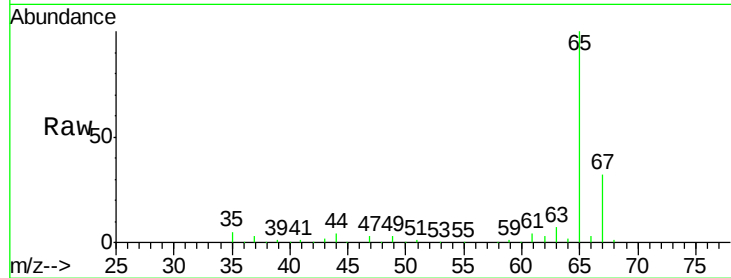
64 85.7 22.4 41.6#

Manual Integrations

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8/18/2020 2:02:01 PM



#13

Acetone

Concen: 1.168 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV018025.D

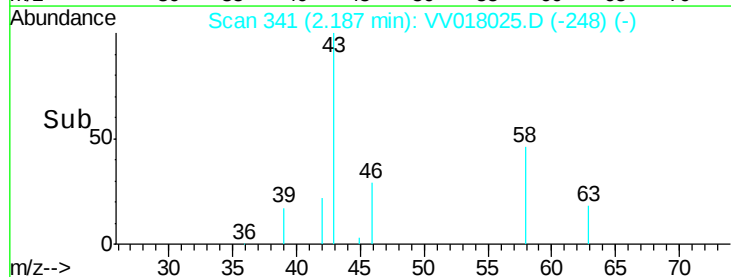
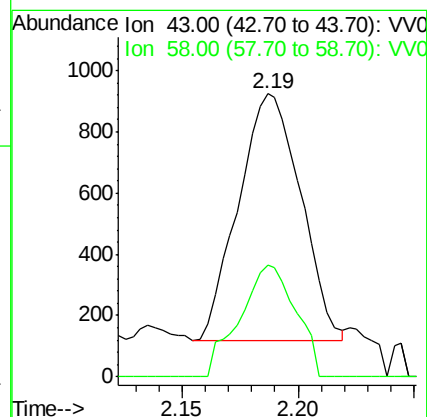
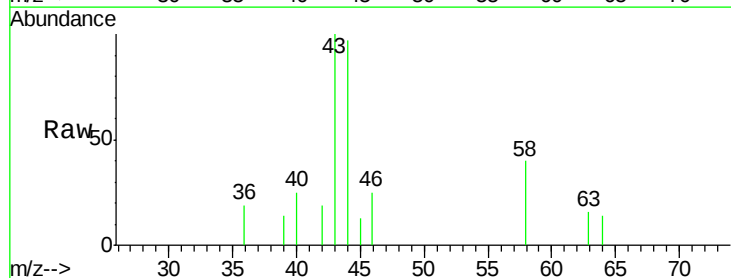
Acq: 17 Aug 2020 14:48

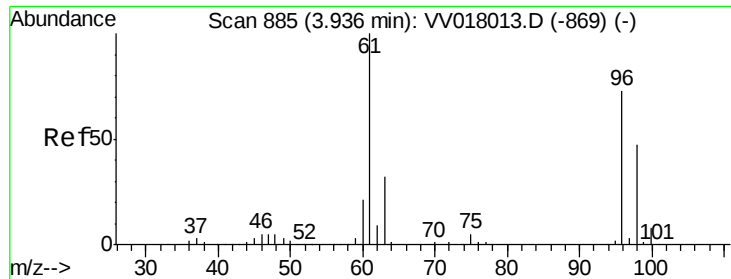
Tgt Ion: 43 Resp: 1498

Ion Ratio Lower Upper

43 100

58 41.0 0.0 63.6





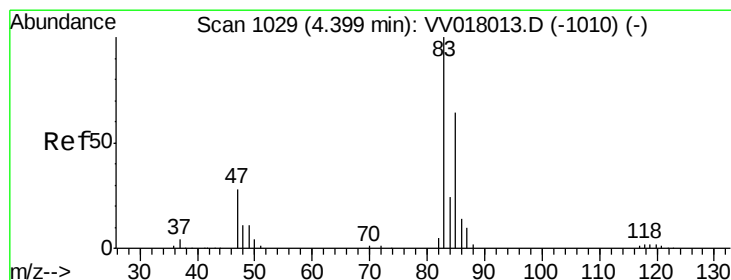
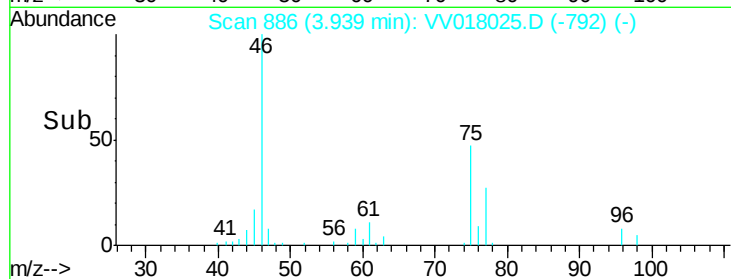
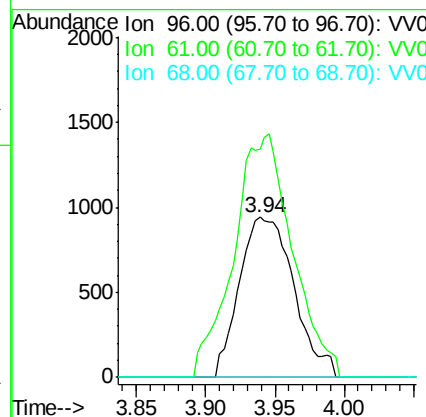
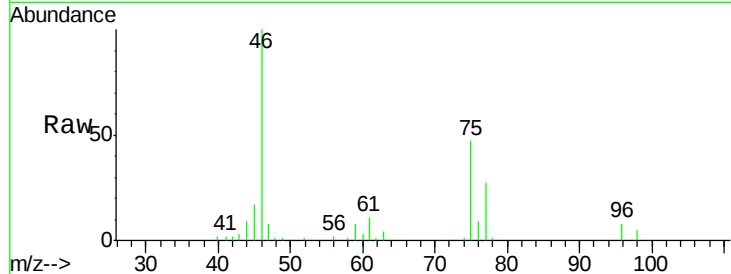
#20
 cis-1,2-Dichloroethene
 Concen: 1.362 ug/L m
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV018025.D
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Tot Ion:	96	Resp:	2563
Ion	Ratio	Lower	Upper
96	100		
61	142.7	95.0	176.4
68	0.0	0.0	0.0

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#25
 Chloroform
 Concen: 1.354 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VV018025.D
 Acq: 17 Aug 2020 14:48

Tgt Ion:	83	Resp:	4755
Ion	Ratio	Lower	Upper
83	100		
85	73.5	45.5	84.5

