

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081920\
 Data File : VV018061.D
 Acq On : 19 Aug 2020 13:34
 Operator : SY/MD
 Sample : L3665-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M29

Manual Integrations
 APPROVED

sam
 8/20/2020 6:04:06 PM

Quant Time: Aug 20 04:53:30 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Aug 20 04:32:09 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	268756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128894	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71752	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.98%
7) Chloroethane-d5	1.58	69	65200	38.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.72%
11) 1,1-Dichloroethene-d2	2.12	63	109968	28.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.08%#
21) 2-Butanone-d5	3.90	46	110163	82.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.02%
24) Chloroform-d	4.37	84	148329	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.48%
26) 1,2-Dichloroethane-d4	5.05	65	101626	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.84%
32) Benzene-d6	5.07	84	285070	38.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.88%
36) 1,2-Dichloropropane-d6	6.09	67	97598	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.50%
41) Toluene-d8	7.33	98	244708	36.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.38%#
43) trans-1,3-Dichloropropene-	7.64	79	43154	39.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.48%
47) 2-Hexanone-d5	8.11	63	49480	63.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.59%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116463	36.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	112698	44.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.86%

Target Compounds					Ovalue
13) Acetone	2.19	43	11315	8.157 ug/L	98
22) 2-Butanone	4.01	43	5620m	3.611 ug/L	

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

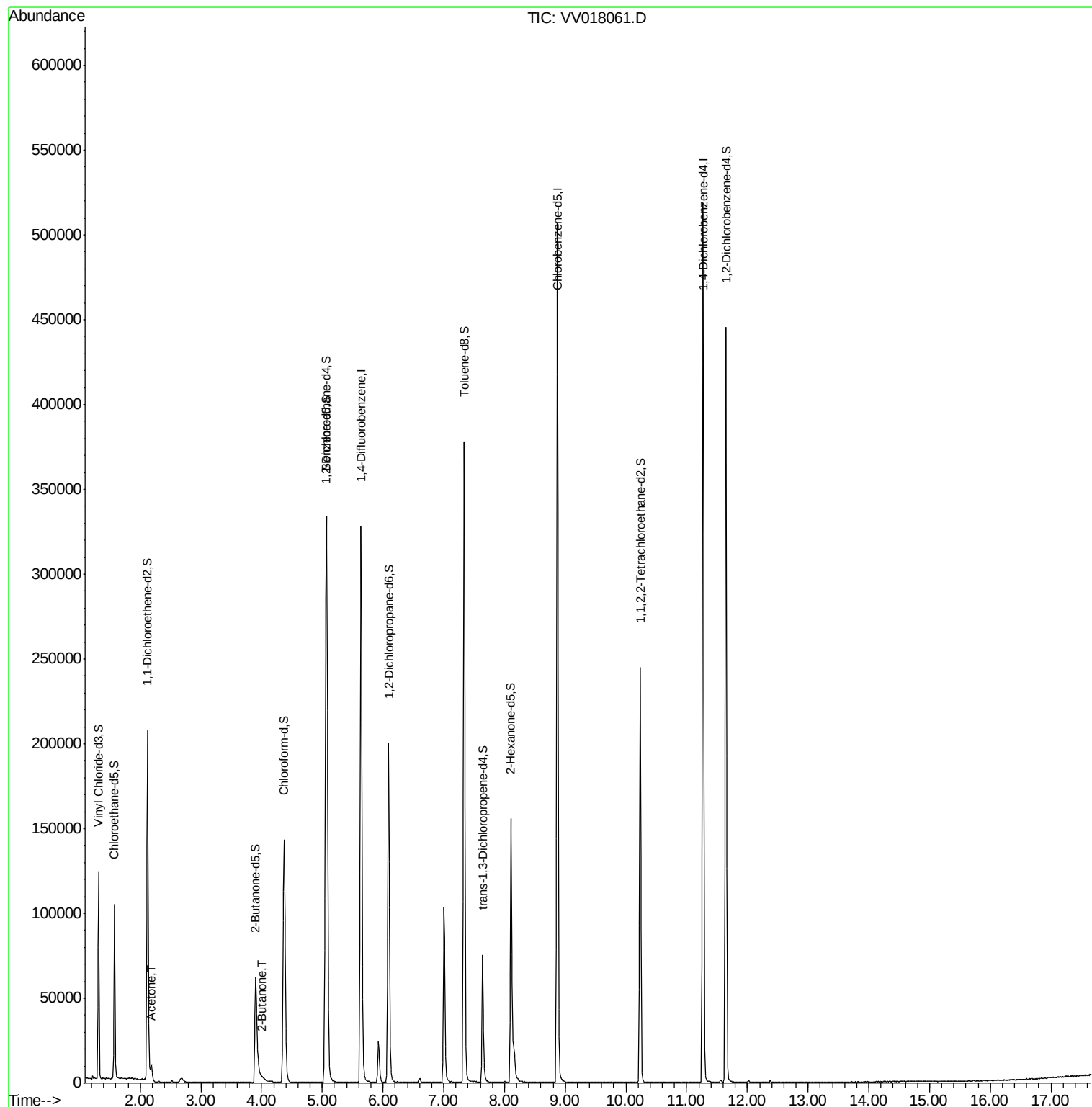
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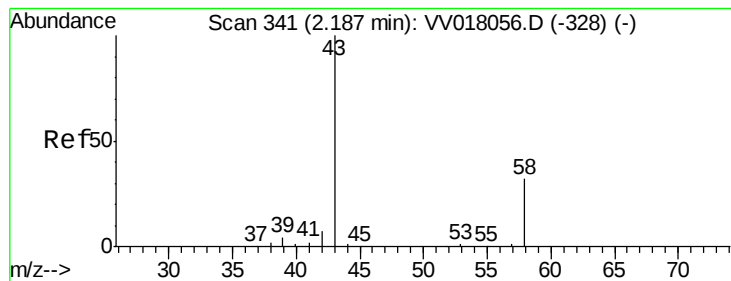
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#13

Acetone

Concen: 8.157 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV018061.D

Acq: 19 Aug 2020 13:34

Instrument :

MSVOA_V

ClientSampleId :

F4M29

Tot Ion: 43 Resp: 11315

Ion Ratio Lower Upper

43 100

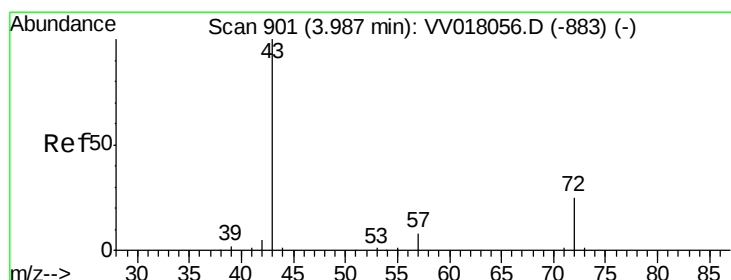
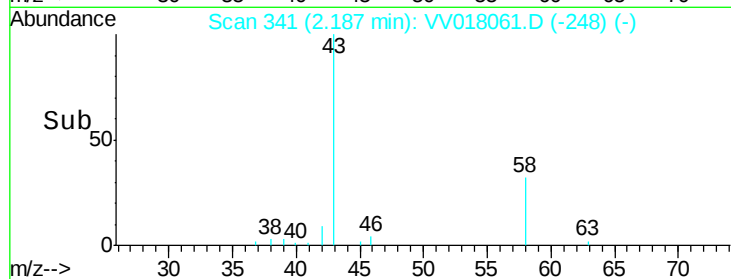
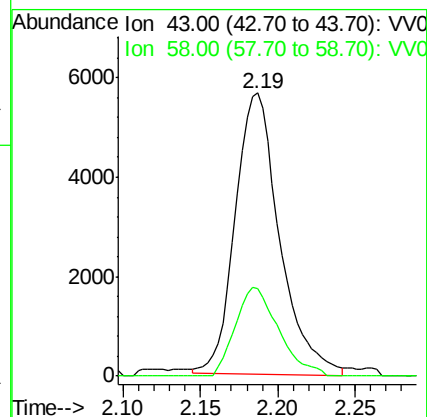
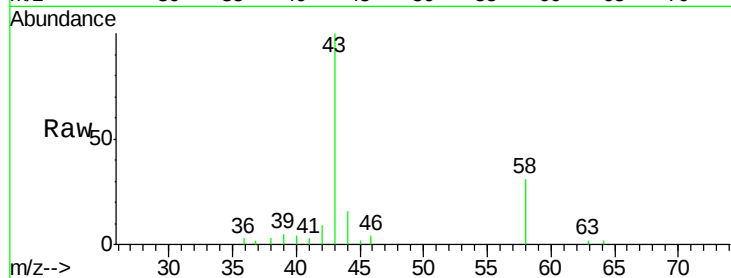
58 30.6 0.0 63.6

Manual Integrations

APPROVED

sam

8/20/2020 6:04:06 PM



#22

2-Butanone

Concen: 3.611 ug/L m

RT: 4.01 min Scan# 908

Delta R.T. 0.02 min

Lab File: VV018061.D

Acq: 19 Aug 2020 13:34

Tgt Ion: 43 Resp: 5620

Ion Ratio Lower Upper

43 100

72 4.8 12.7 38.0#

