

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018034.D
 Acq On : 17 Aug 2020 18:44
 Operator : SY/MD
 Sample : L3703-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M31

Manual Integrations
 APPROVED

MMDadoda
 8/18/2020 2:01:51 PM

Quant Time: Aug 18 03:19:06 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	260185	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255966	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123279	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	83230	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.86%
7) Chloroethane-d5	1.58	69	72704	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.52%
11) 1,1-Dichloroethene-d2	2.12	63	125081	32.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.88%
21) 2-Butanone-d5	3.90	46	118685	91.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.28%
24) Chloroform-d	4.37	84	156494	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
26) 1,2-Dichloroethane-d4	5.06	65	109282	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
32) Benzene-d6	5.07	84	316093	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
36) 1,2-Dichloropropane-d6	6.09	67	103906	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.34	98	274731	43.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.62%
43) trans-1,3-Dichloropropene-	7.64	79	46582	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.06%
47) 2-Hexanone-d5	8.11	63	56174	75.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121473	40.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	117708	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

Target Compounds					Ovalue
13) Acetone	2.18	43	12103	9.012 ug/L	96
22) 2-Butanone	4.01	43	4718m	3.132 ug/L	

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

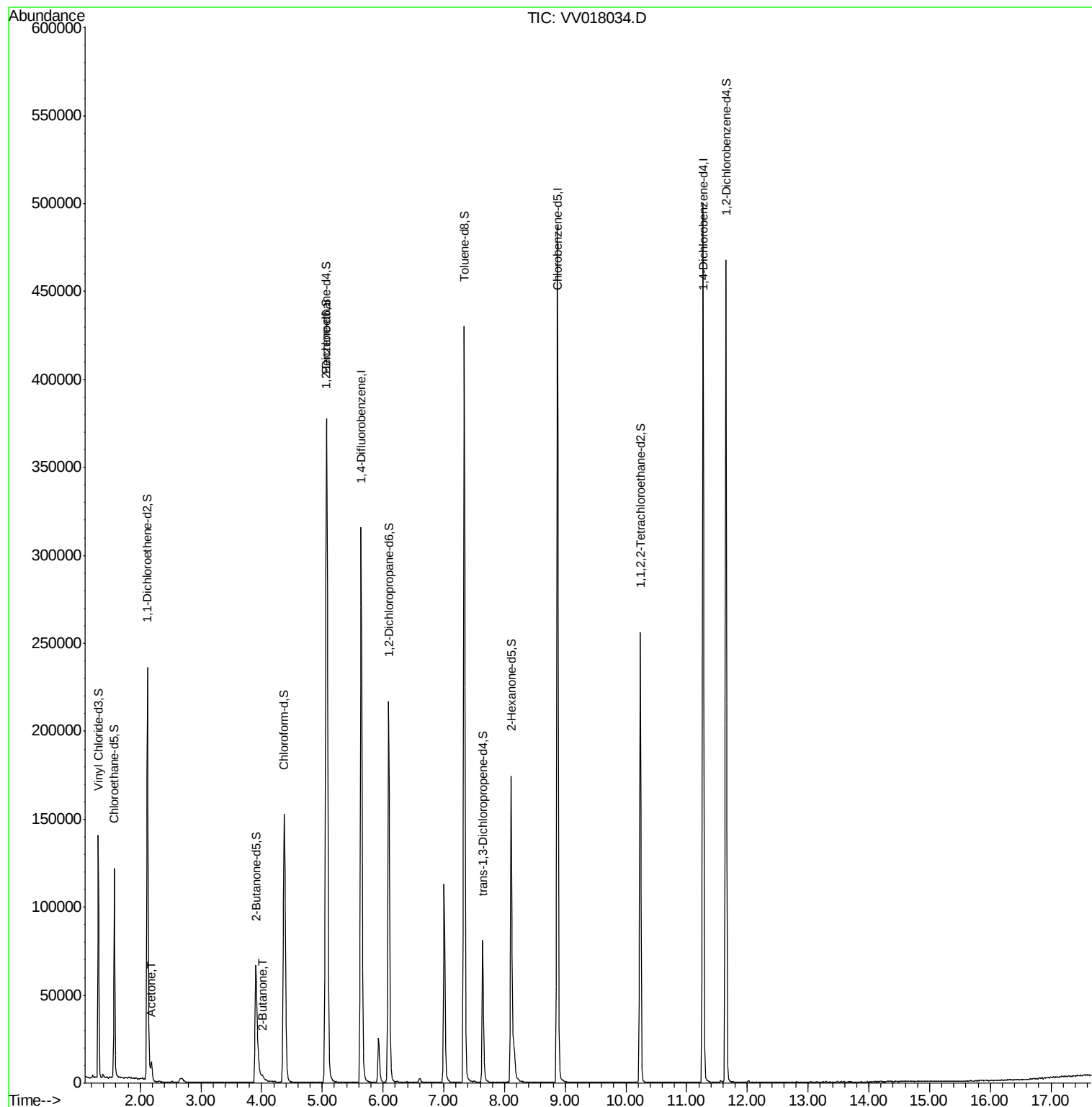
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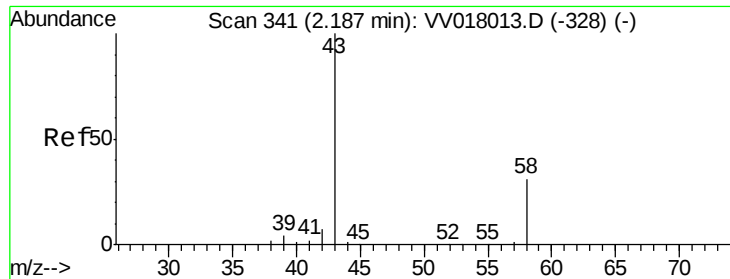
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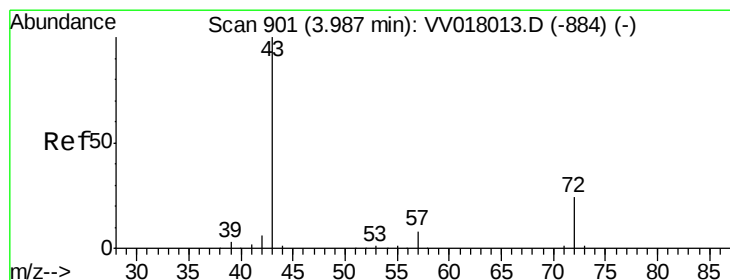
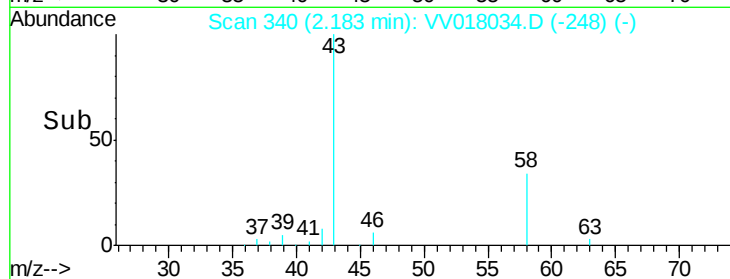
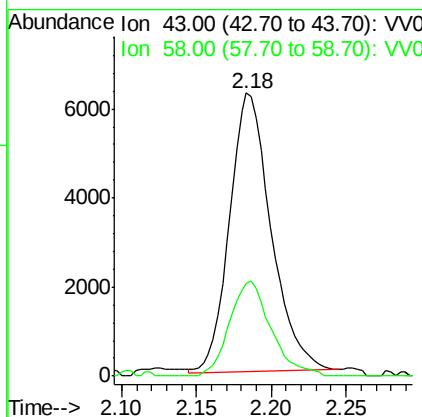
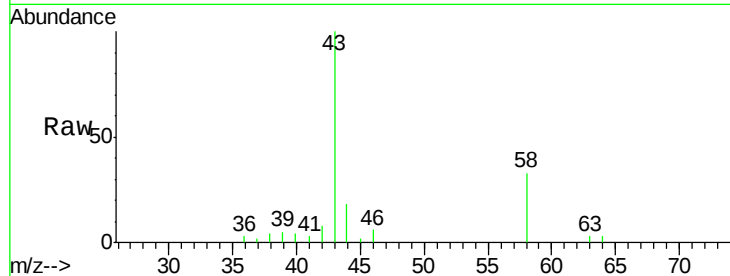
#13
Acetone
Concen: 9.012 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV018034.D
Acq: 17 Aug 2020 18:44

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Tot Ion	43	Resp	12103
Ion Ratio	100	Lower	Upper
58	34.0	0.0	63.6

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#22
2-Butanone
Concen: 3.132 ug/L m
RT: 4.01 min Scan# 909
Delta R.T. 0.03 min
Lab File: VV018034.D
Acq: 17 Aug 2020 18:44

Tgt Ion	43	Resp	4718
Ion Ratio	100	Lower	Upper
72	7.6	12.7	38.0#

