

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017861.D
 Acq On : 13 Jan 2021 20:37
 Operator : SY/VA
 Sample : M1132-07
 Misc : 6.28G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A06

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:07:17 PM

Quant Time: Jan 14 14:55:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243301	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99532	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92329	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	2.89	69	74138	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.44%
10) 1,1-Dichloroethene-d2	4.02	63	123514	18.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.32%
20) 2-Butanone-d5	7.07	46	38030	62.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.66%
24) Chloroform-d	7.65	84	158429	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.31	65	94170m	28.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.48%
29) Benzene-d6	8.27	84	312578	24.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.80%
33) 1,2-Dichloropropane-d6	9.27	67	90564	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.88%
37) Toluene-d8	10.32	98	286915	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
38) trans-1,3-Dichloropropene-	10.58	79	35635	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.93	63	24018	55.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69571	27.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	87993	25.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	2253m	4.276 ug/L	
16) Methylene chloride	4.92	84	6932	1.992 ug/L	93

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

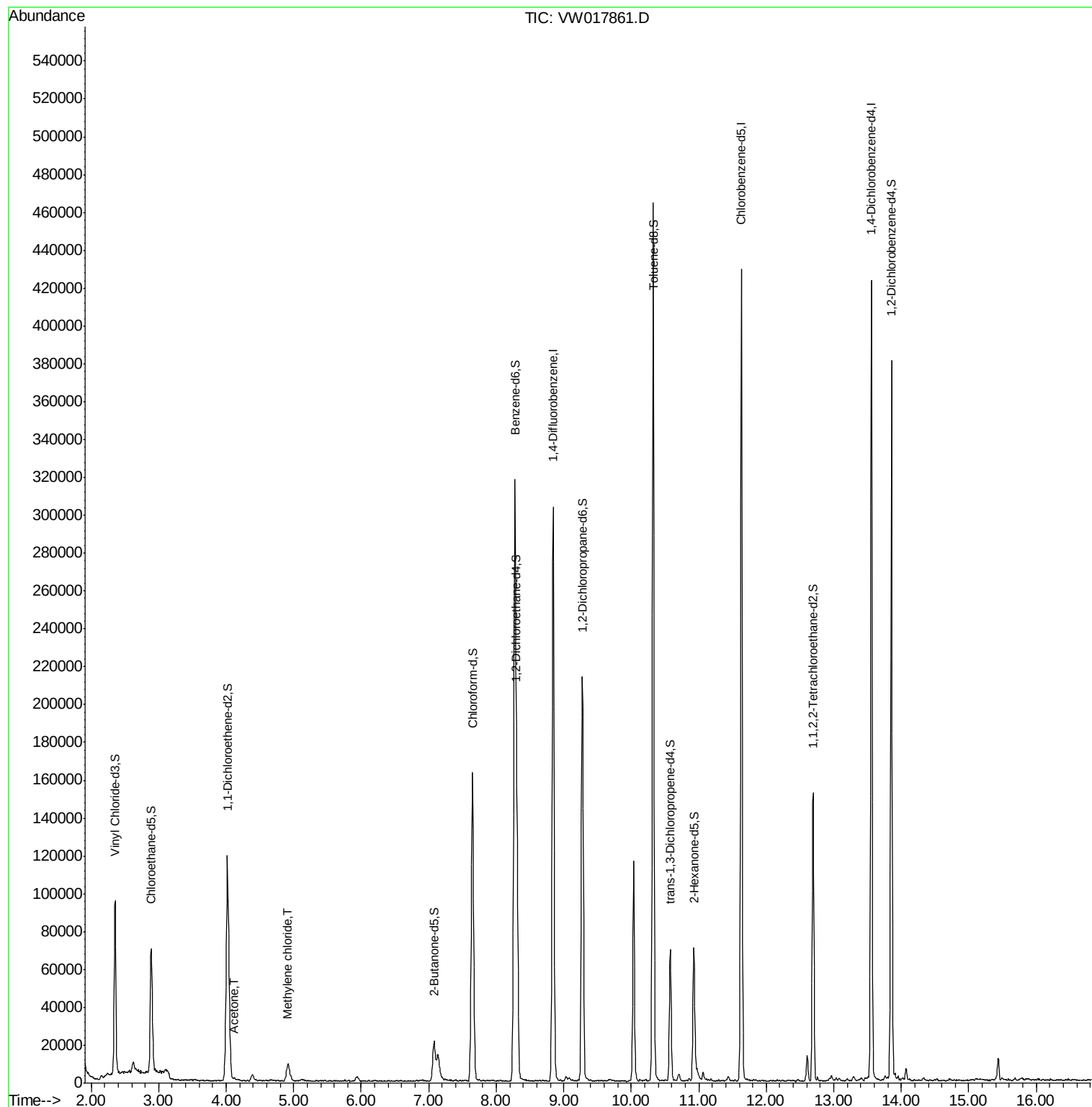
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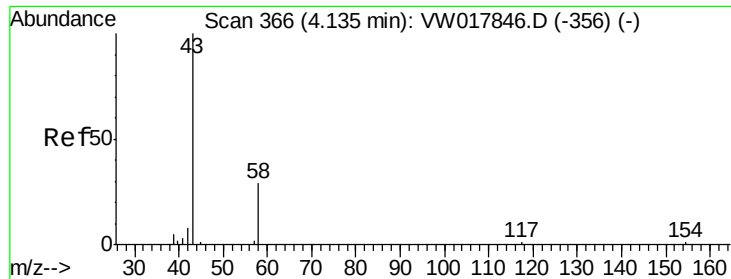
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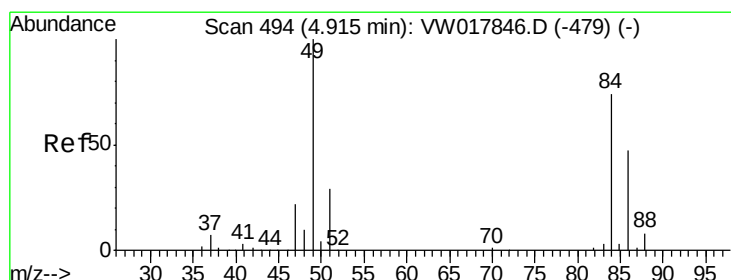
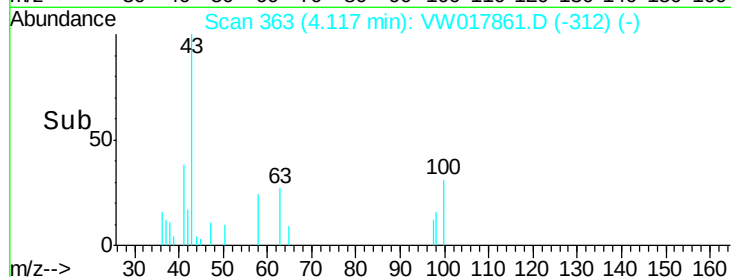
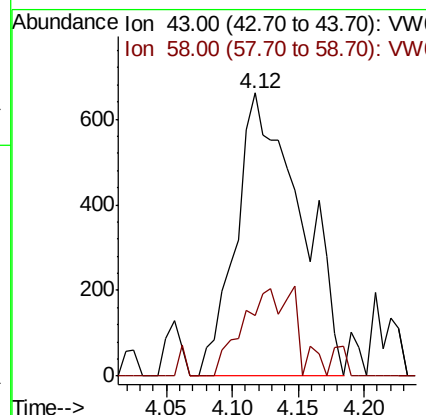
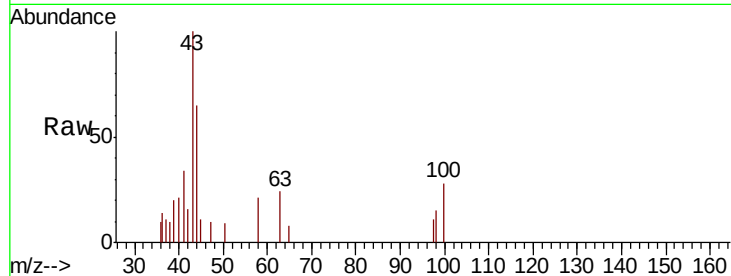
#13
Acetone
Concen: 4.276 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW017861.D
Acq: 13 Jan 2021 20:37

Instrument :
MSVOA_W
ClientSampled :
F1A06

Tot Ion	Ratio	Lower	Upper
43	100		
58	17.4	0.0	60.8

Manual Integrations
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#16
Methylene chloride
Concen: 1.992 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017861.D
Acq: 13 Jan 2021 20:37

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.6	90.5	168.1
86	55.7	44.8	83.2

