

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017376.D
 Acq On : 19 Nov 2020 16:56
 Operator : SY/VA
 Sample : L4793-11
 Misc : 6.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG6

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:43:56 PM

Quant Time: Nov 20 04:07:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	351550	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151897	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113207	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.00%
7) Chloroethane-d5	2.90	69	92439	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
10) 1,1-Dichloroethene-d2	4.02	63	143917	15.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.09	46	33042	38.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.32%
24) Chloroform-d	7.65	84	193440	20.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	8.31	65	96730	21.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.72%
29) Benzene-d6	8.28	84	387578	21.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.92%
33) 1,2-Dichloropropane-d6	9.27	67	105968	21.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.16%
37) Toluene-d8	10.33	98	362907	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.44%
38) trans-1,3-Dichloropropene-	10.58	79	42489	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.93	63	26148	40.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78320	21.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	123583	22.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.16%

Target Compounds				Ovalue
13) Acetone	4.15	43	1257m	2.016 ug/L
16) Methylene chloride	4.93	84	24469m	4.069 ug/L

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

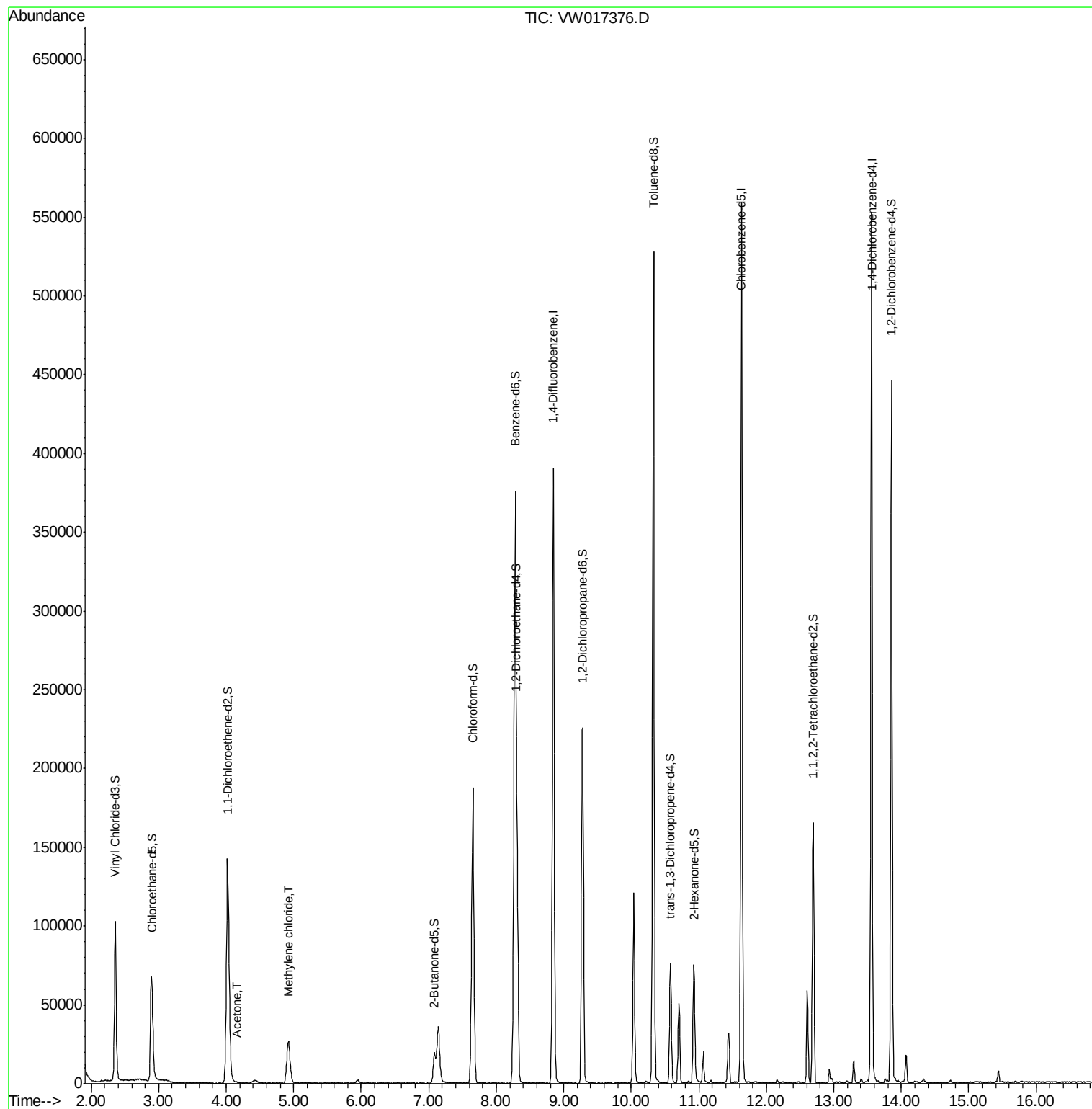
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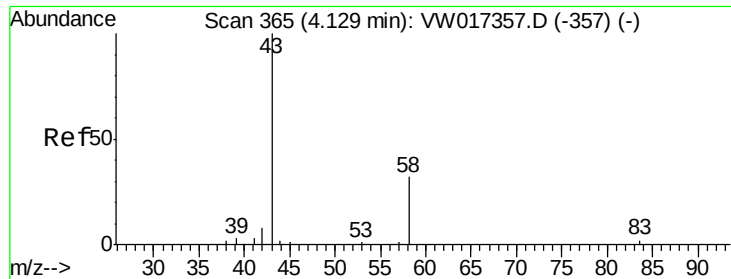
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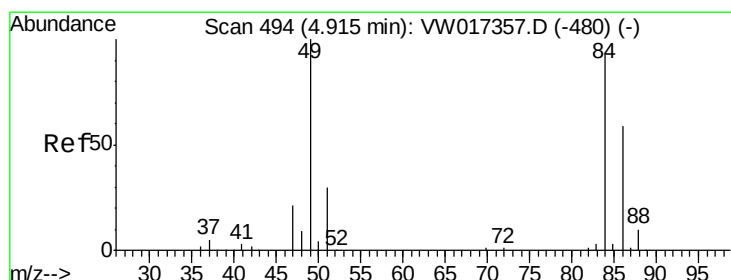
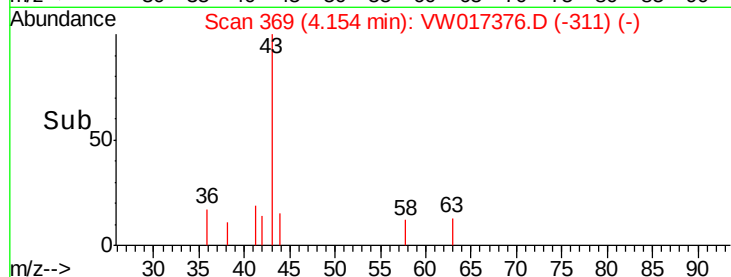
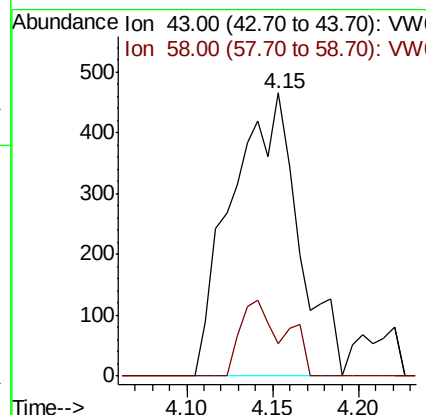
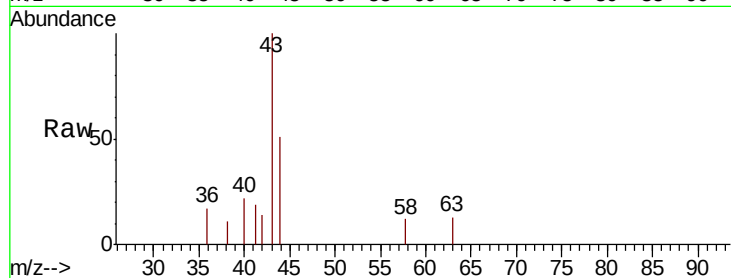
#13
Acetone
Concen: 2.016 ug/L m
RT: 4.15 min Scan# 369
Delta R.T. 0.02 min
Lab File: VW017376.D
Acq: 19 Nov 2020 16:56

Instrument :
MSVOA_W
ClientSampled :
C0BG6

Tot Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
58 13.0 0.0 67.0

Manual Integrations
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#16
Methylene chloride
Concen: 4.069 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017376.D
Acq: 19 Nov 2020 16:56

Tgt Ion: 84 Resp: 24469
Ion Ratio Lower Upper
84 100
49 99.4 71.5 132.9
86 62.5 42.8 79.4

