

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015041.D
 Acq On : 26 Feb 2020 12:35
 Operator : SY/VA
 Sample : L1677-01
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC5

Manual Integrations
 APPROVED

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 2/27/2020 3:37:19 PM

Quant Time: Feb 27 03:49:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 02:01:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	127027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	252339	22.12	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
7) Chloroethane-d5	2.89	69	182066	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
10) 1,1-Dichloroethene-d2	4.01	63	300561	16.93	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.07	46	89245	46.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.62%
24) Chloroform-d	7.64	84	359844	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.31	65	207288m	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.92%
29) Benzene-d6	8.27	84	684953	23.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.08%
33) 1,2-Dichloropropane-d6	9.27	67	245356	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.68%
37) Toluene-d8	10.32	98	547943	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.57	79	77997	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.92	63	51667	40.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142646	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	118936	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	40017	17.744 ug/L	95
21) 2-Butanone	7.17	43	11648m	4.392 ug/L	

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

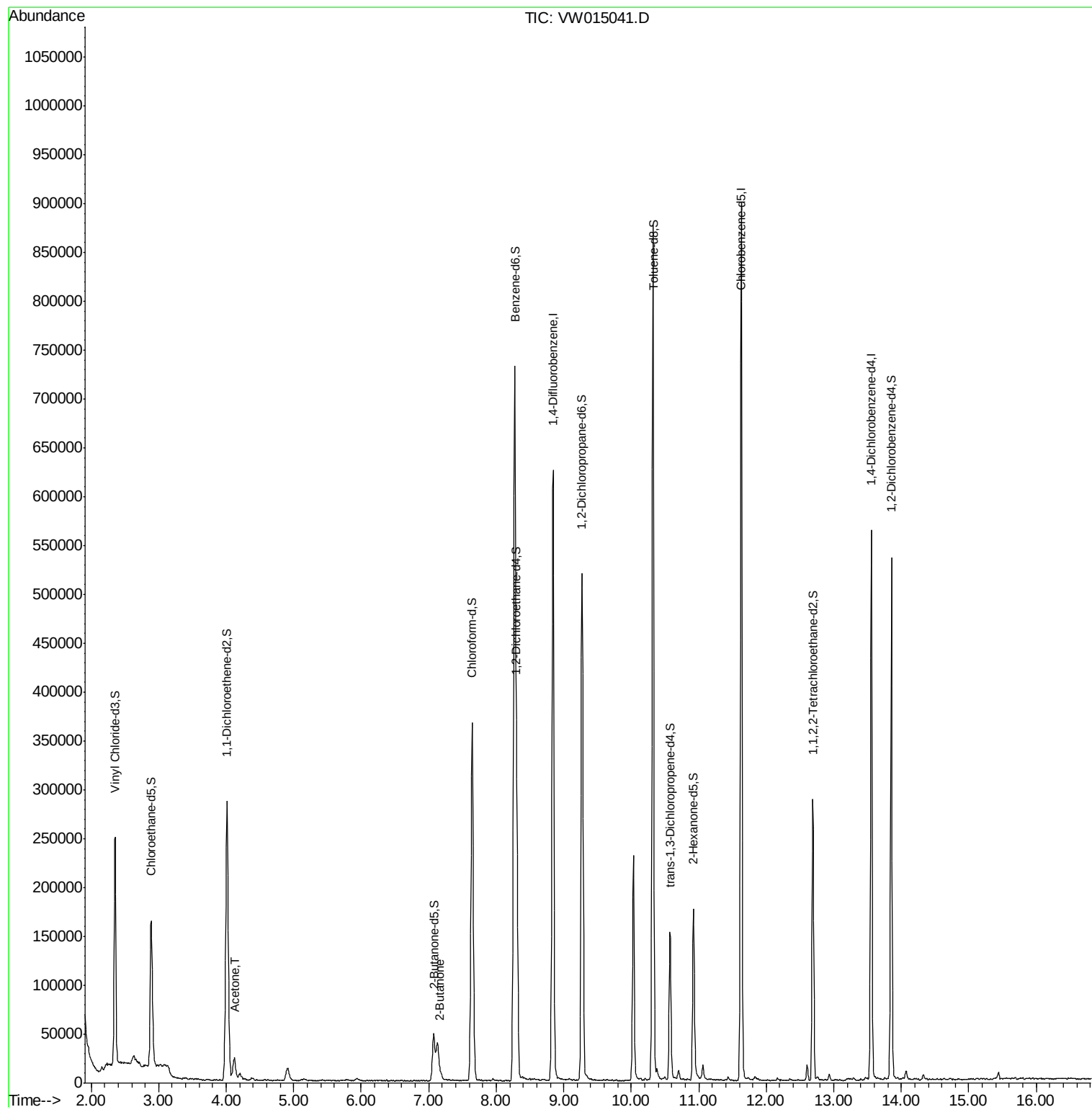
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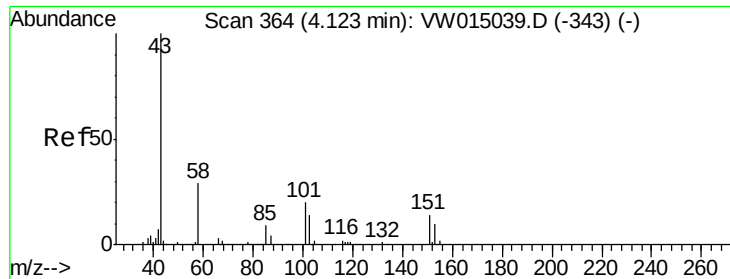
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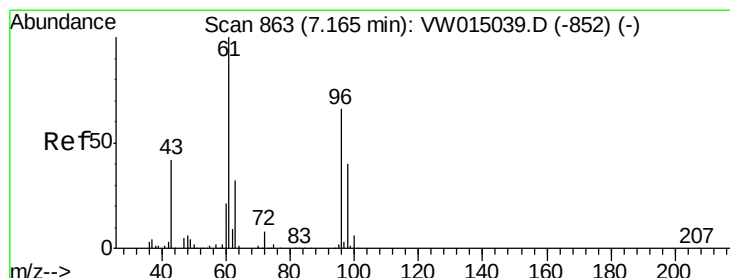
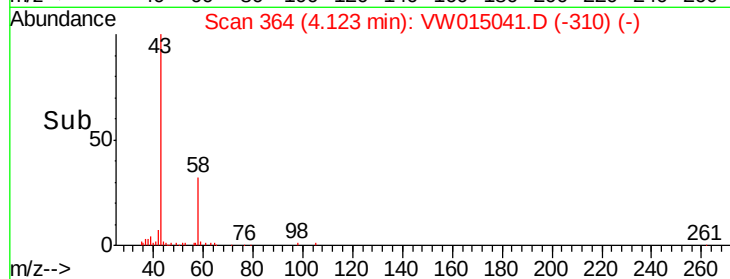
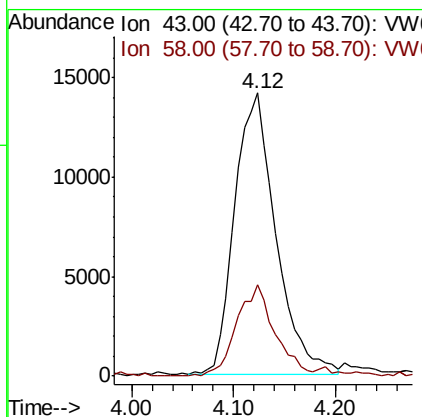
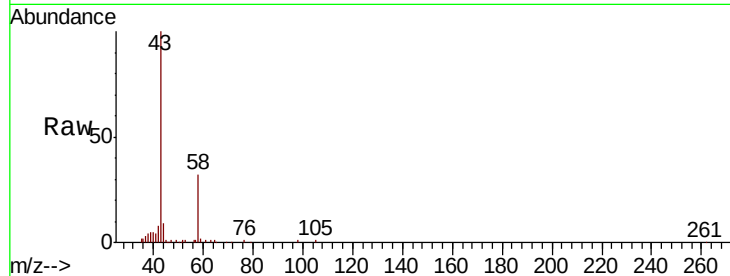
#13
Acetone
Concen: 17.744 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW015041.D
Acq: 26 Feb 2020 12:35

Instrument :
MSVOA_W
ClientSampleId :
C0CC5

Tot Ion	43	Resp	40017
Ion Ratio	100	Lower	Upper
43	100	0.0	54.0
58	29.8		

Manual Integrations
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#21
2-Butanone
Concen: 4.392 ug/L m
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW015041.D
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Tgt Ion	43	Resp	11648
Ion Ratio	100	Lower	Upper
43	100	10.4	31.4#
72	6.2		

