

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016733.D
 Acq On : 01 Oct 2020 13:03
 Operator : SY/VA
 Sample : L4201-13
 Misc : 4.34G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP3

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:53:10 PM

Quant Time: Oct 01 22:02:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	546804	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	446869	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168069	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	104613	19.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.08%
7) Chloroethane-d5	2.91	69	106141	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.24%
10) 1,1-Dichloroethene-d2	4.03	63	180569	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.09	46	63027	43.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.36%
24) Chloroform-d	7.66	84	299142	26.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	8.32	65	155654	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.04%
29) Benzene-d6	8.28	84	566488	28.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.08%
33) 1,2-Dichloropropane-d6	9.28	67	165103	30.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.60%#
37) Toluene-d8	10.33	98	496560	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.72%
38) trans-1,3-Dichloropropene-	10.59	79	60542	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.93	63	50046	50.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122093	26.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	146632	27.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.24%

Target Compounds				Ovalue
13) Acetone	4.14	43	1771m	1.567 ug/L
16) Methylene chloride	4.93	84	7067m	0.838 ug/L

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

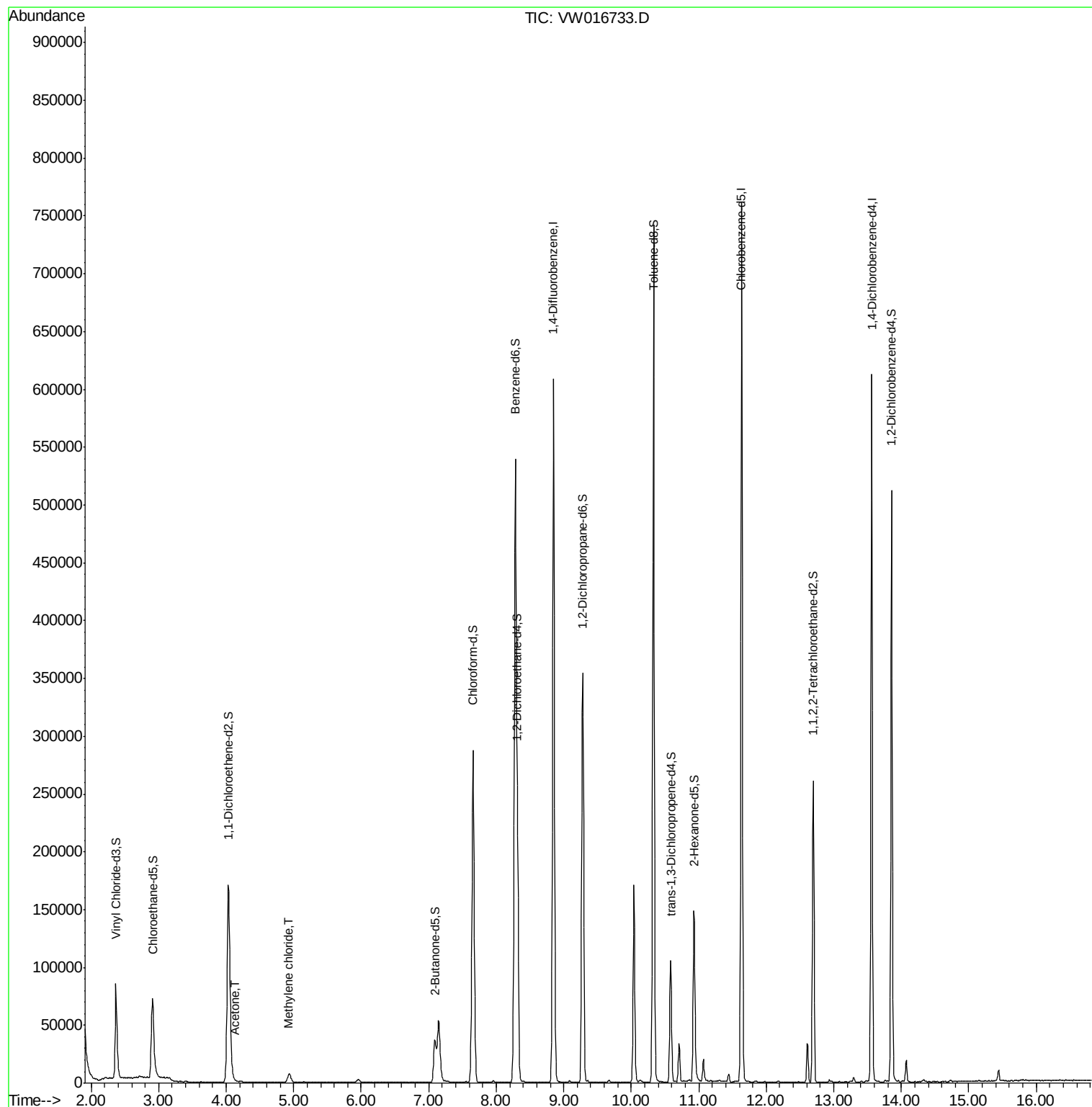
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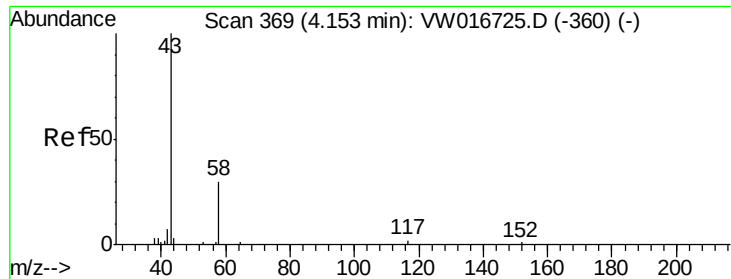
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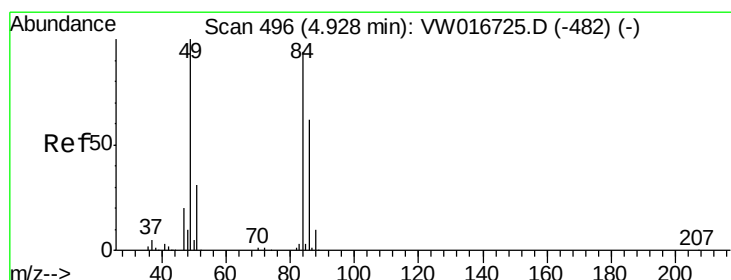
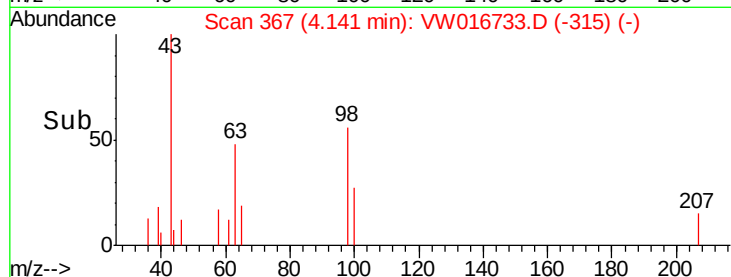
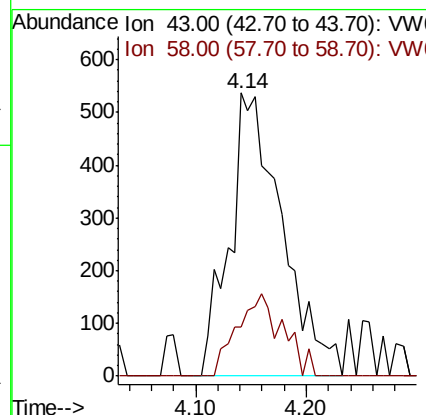
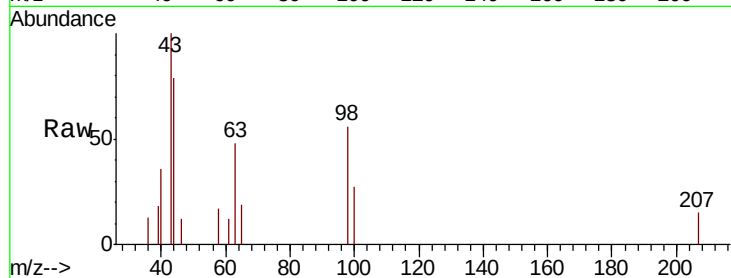
#13
Acetone
Concen: 1.567 ug/L m
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW016733.D
Acq: 01 Oct 2020 13:03

Instrument :
MSVOA_W
ClientSampled :
C0AP3

Tot Ion: 43 Resp: 1771
Ion Ratio Lower Upper
43 100
58 18.9 0.0 60.2

Manual Integrations
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#16
Methylene chloride
Concen: 0.838 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016733.D
Acq: 01 Oct 2020 13:03

Tgt Ion: 84 Resp: 7067
Ion Ratio Lower Upper
84 100
49 104.1 76.0 141.2
86 59.8 45.6 84.6

