

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009538.D
 Acq On : 28 Mar 2019 15:13
 Operator : SY/VA
 Sample : K2084-06
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W8

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:08 AM

Quant Time: Mar 29 07:03:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350317	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159462	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126037	29.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.92%
7) Chloroethane-d5	2.89	69	107974	21.95	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.01	63	181572m	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.92%
20) 2-Butanone-d5	7.07	46	79871	45.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.88%
24) Chloroform-d	7.65	84	221736	23.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	8.31	65	137483	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	425745	22.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.16%
33) 1,2-Dichloropropane-d6	9.27	67	128726	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.72%
37) Toluene-d8	10.32	98	374278	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.80%
38) trans-1,3-Dichloropropene-	10.58	79	56869	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.04%
39) 2-Hexanone-d5	10.93	63	51307	36.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125386	21.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	138630	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

Target Compounds					Qvalue
13) Acetone	4.12	43	7518m	5.273 ug/L	
16) Methylene chloride	4.92	84	37474	7.305 ug/L	95

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

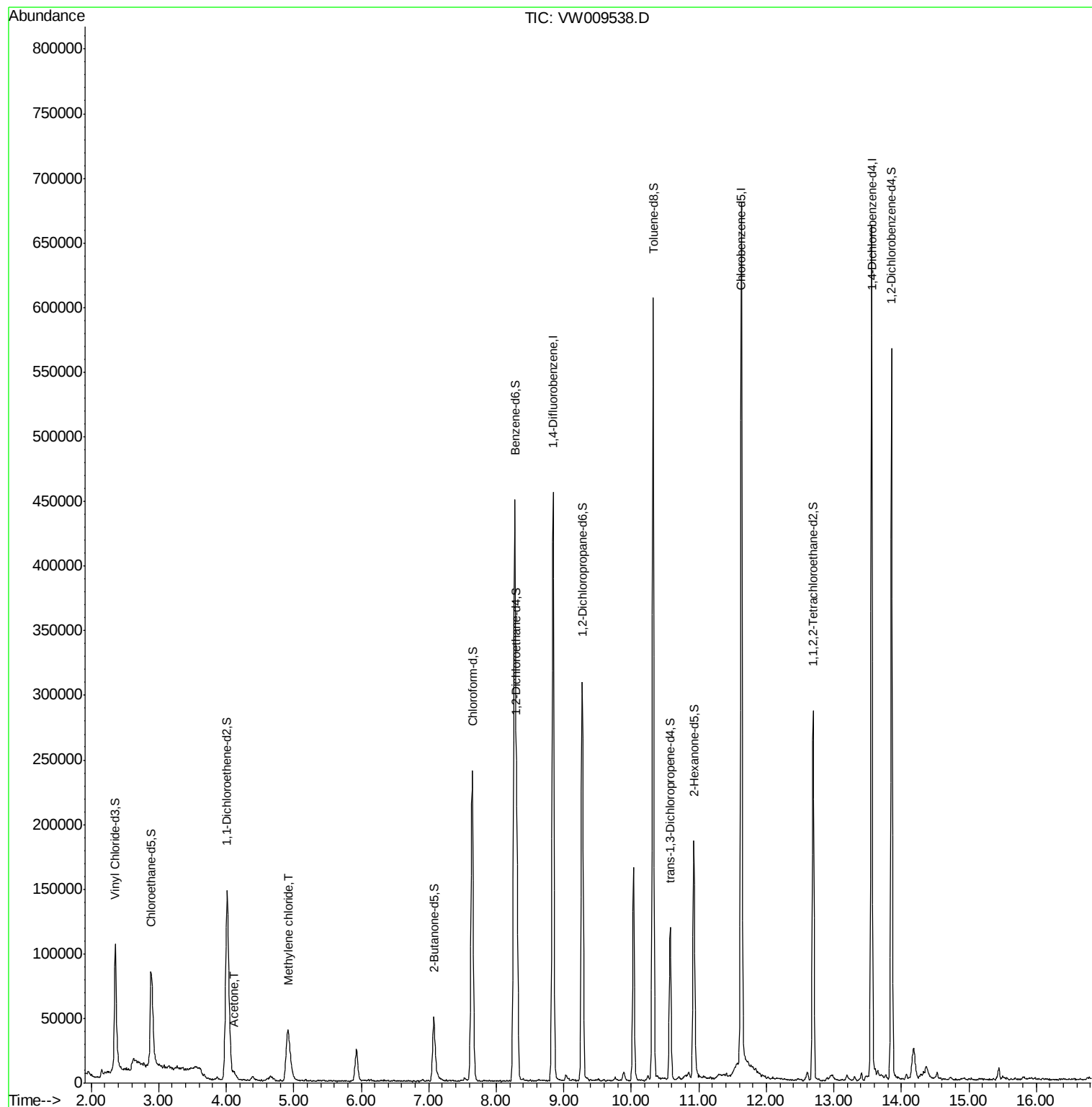
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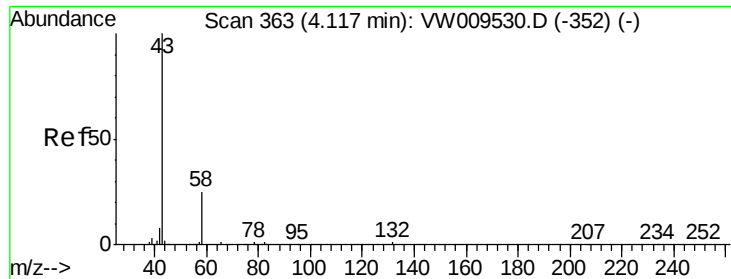
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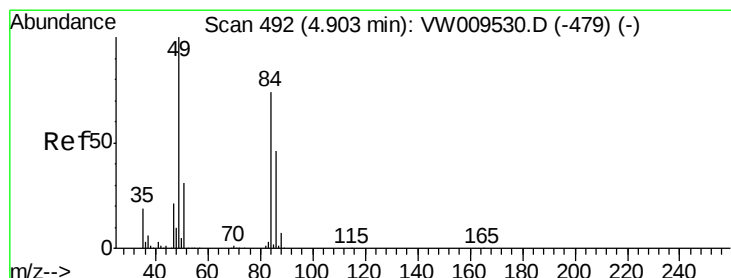
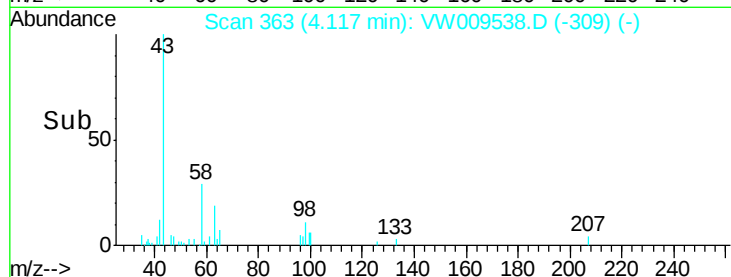
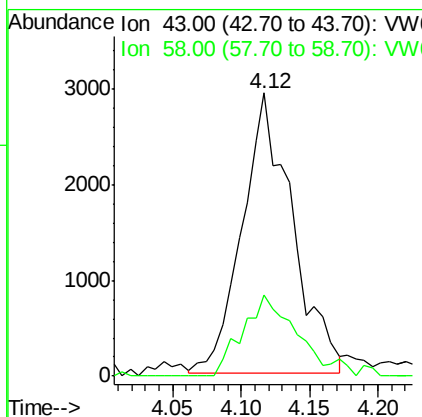
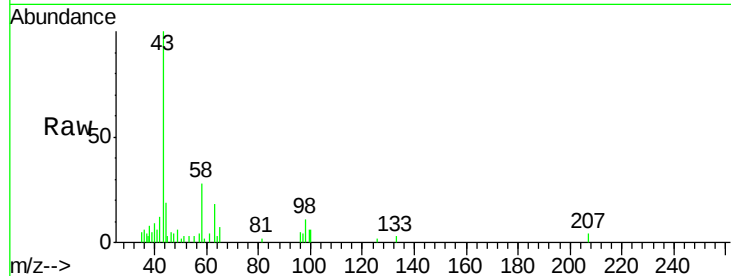
#13
Acetone
Concen: 5.273 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009538.D
Acq: 28 Mar 2019 15:13

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 7518
Ion Ratio Lower Upper
43 100
58 29.6 0.0 56.2

Manual Integrations
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#16
Methylene chloride
Concen: 7.305 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW009538.D
Acq: 28 Mar 2019 15:13

Tgt Ion: 84 Resp: 37474
Ion Ratio Lower Upper
84 100
49 130.0 96.0 178.2
86 61.3 44.4 82.5

