

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009540.D
 Acq On : 28 Mar 2019 16:08
 Operator : SY/VA
 Sample : K2084-08
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X6

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 07:09:57 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	285991	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291374	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112714	32.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.92%
7) Chloroethane-d5	2.89	69	101981	25.50	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
10) 1,1-Dichloroethene-d2	4.01	63	166190	22.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.00%
20) 2-Butanone-d5	7.08	46	94453	66.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.66%
24) Chloroform-d	7.64	84	209127	26.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	8.30	65	138226	29.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.60%
29) Benzene-d6	8.27	84	400446	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
33) 1,2-Dichloropropane-d6	9.27	67	122018	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	353630	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
38) trans-1,3-Dichloropropene-	10.58	79	56910	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.92%
39) 2-Hexanone-d5	10.93	63	60693	51.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132348	27.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	130369	26.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.60%

Target Compounds					Qvalue
13) Acetone	4.12	43	9068m	7.824 ug/L	
16) Methylene chloride	4.92	84	33100	7.937 ug/L	91

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

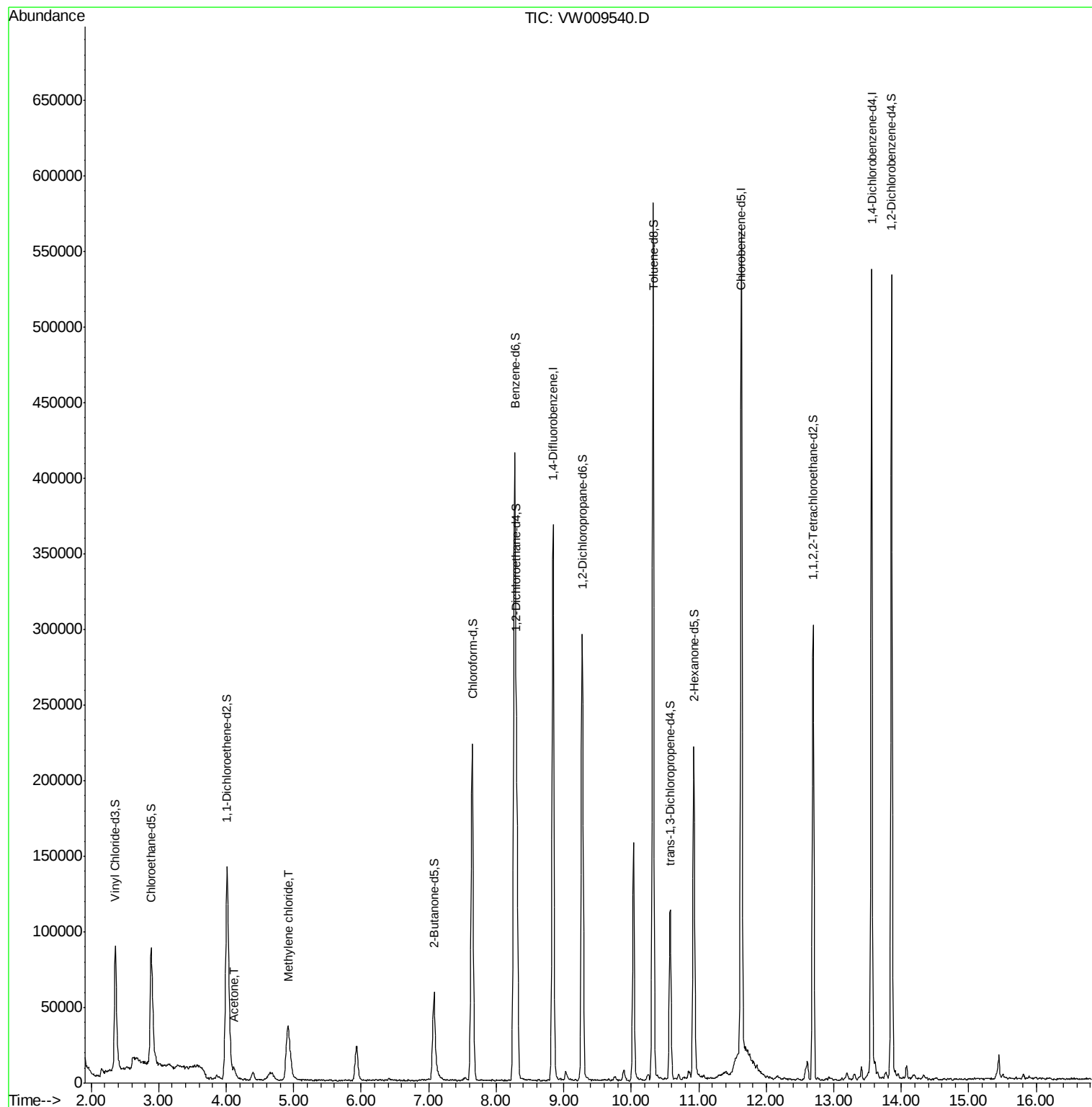
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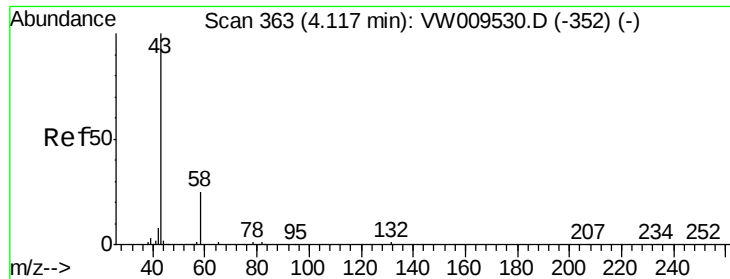
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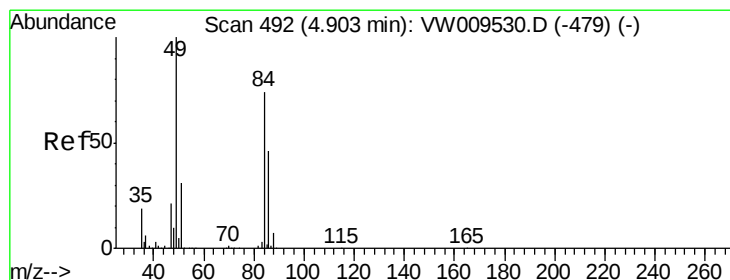
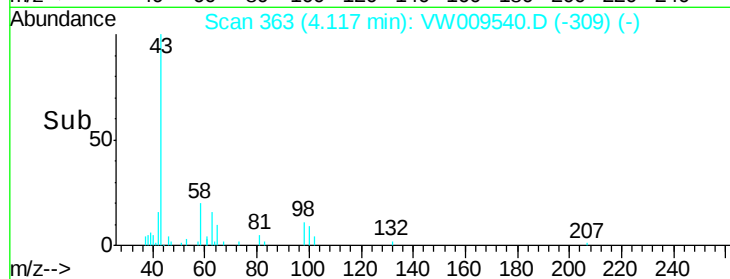
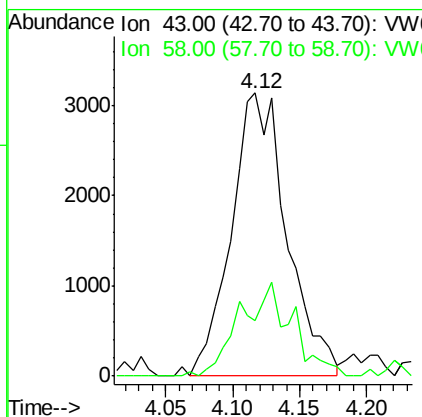
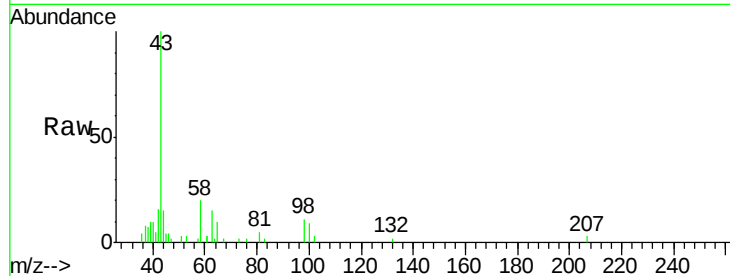
#13
Acetone
Concen: 7.824 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009540.D
Acq: 28 Mar 2019 16:08

Instrument :
MSVOA_W
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	9.7	0.0	56.2

Manual Integrations
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#16
Methylene chloride
Concen: 7.937 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.02 min
Lab File: VW009540.D
Acq: 28 Mar 2019 16:08

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.6	96.0	178.2
86	66.5	44.4	82.5

