

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009536.D
 Acq On : 28 Mar 2019 14:19
 Operator : SY/VA
 Sample : K2084-04
 Misc : 4.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W6

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 09:09:03 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	347573	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289623	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94699	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	147591	35.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.12%
7) Chloroethane-d5	2.89	69	133848	27.54	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.16%
10) 1,1-Dichloroethene-d2	4.01	63	210413	23.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.76%
20) 2-Butanone-d5	7.07	46	57740	33.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.22%
24) Chloroform-d	7.65	84	253887	26.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	8.30	65	157432m	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.20%
29) Benzene-d6	8.27	84	472957	29.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.44%
33) 1,2-Dichloropropane-d6	9.27	67	143418	29.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.60%
37) Toluene-d8	10.32	98	393920	26.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.68%
38) trans-1,3-Dichloropropene-	10.58	79	47206	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	37851	32.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106637	22.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	86483	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

Target Compounds						Qvalue
13) Acetone	4.12	43	15043	10.679	ug/L	92
16) Methylene chloride	4.92	84	40693m	8.029	ug/L	

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

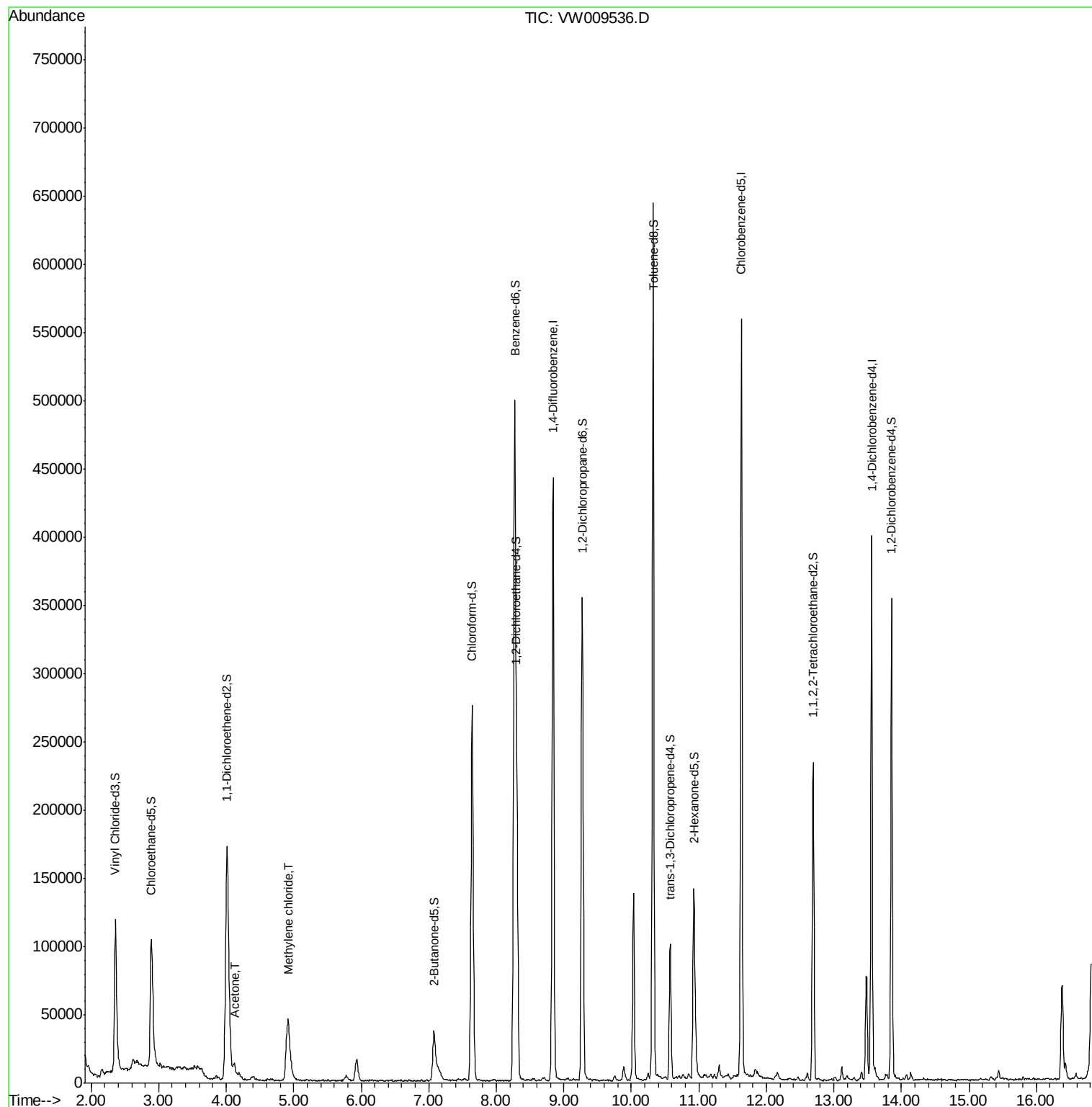
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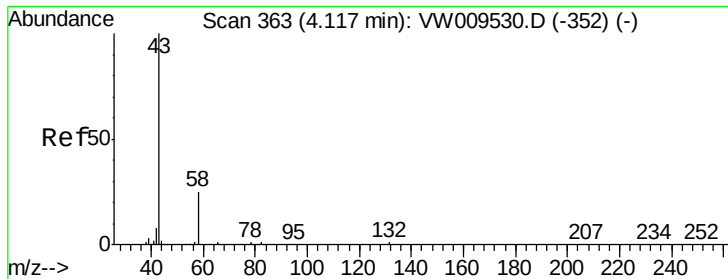
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#13

Acetone

Concen: 10.679 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009536.D

Acq: 28 Mar 2019 14:19

Instrument :

MSVOA_W

ClientSampleId :

BF7W6

Tgt Ion: 43 Resp: 15043

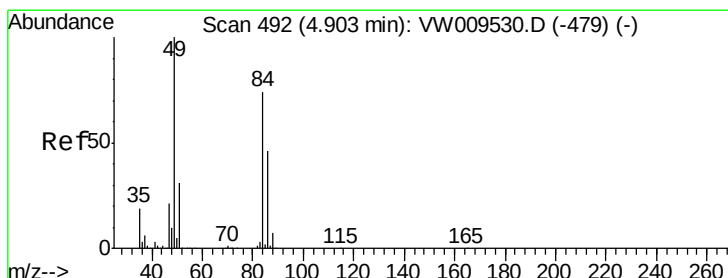
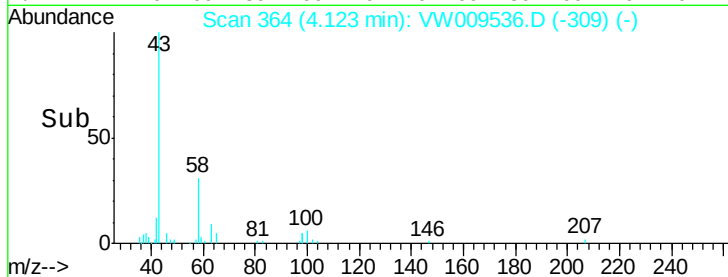
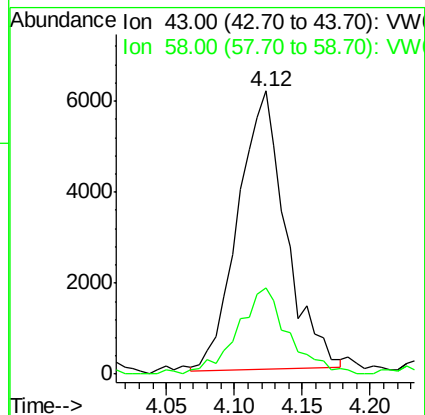
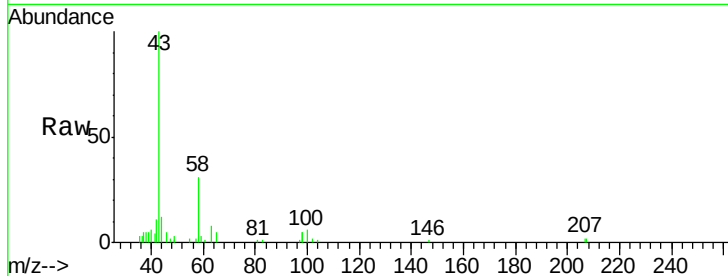
Ion Ratio Lower Upper

43 100

58 32.2 0.0 56.2

Manual Integrations
APPROVED

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



#16

Methylene chloride

Concen: 8.029 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009536.D

Acq: 28 Mar 2019 14:19

Tgt Ion: 84 Resp: 40693

Ion Ratio Lower Upper

84 100

49 121.1 96.0 178.2

86 60.7 44.4 82.5

