

Data File : VW011616.D
Acq On : 02 Aug 2019 12:14
Operator : SY/VA
Sample : K4116-09
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD9

Quant Time: Aug 03 02:25:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	302396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100109	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
7) Chloroethane-d5	2.89	69	76859	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.02	63	174258	17.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.40%
20) 2-Butanone-d5	7.08	46	73049	38.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.20%
24) Chloroform-d	7.65	84	201743	24.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.16%
26) 1,2-Dichloroethane-d4	8.31	65	118527	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.48%
29) Benzene-d6	8.27	84	404673	28.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.80%
33) 1,2-Dichloropropane-d6	9.27	67	133514	28.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.28%
37) Toluene-d8	10.32	98	326603	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.56%
38) trans-1,3-Dichloropropene-	10.58	79	46978	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.56%
39) 2-Hexanone-d5	10.93	63	45187	41.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80607	20.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	57820	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

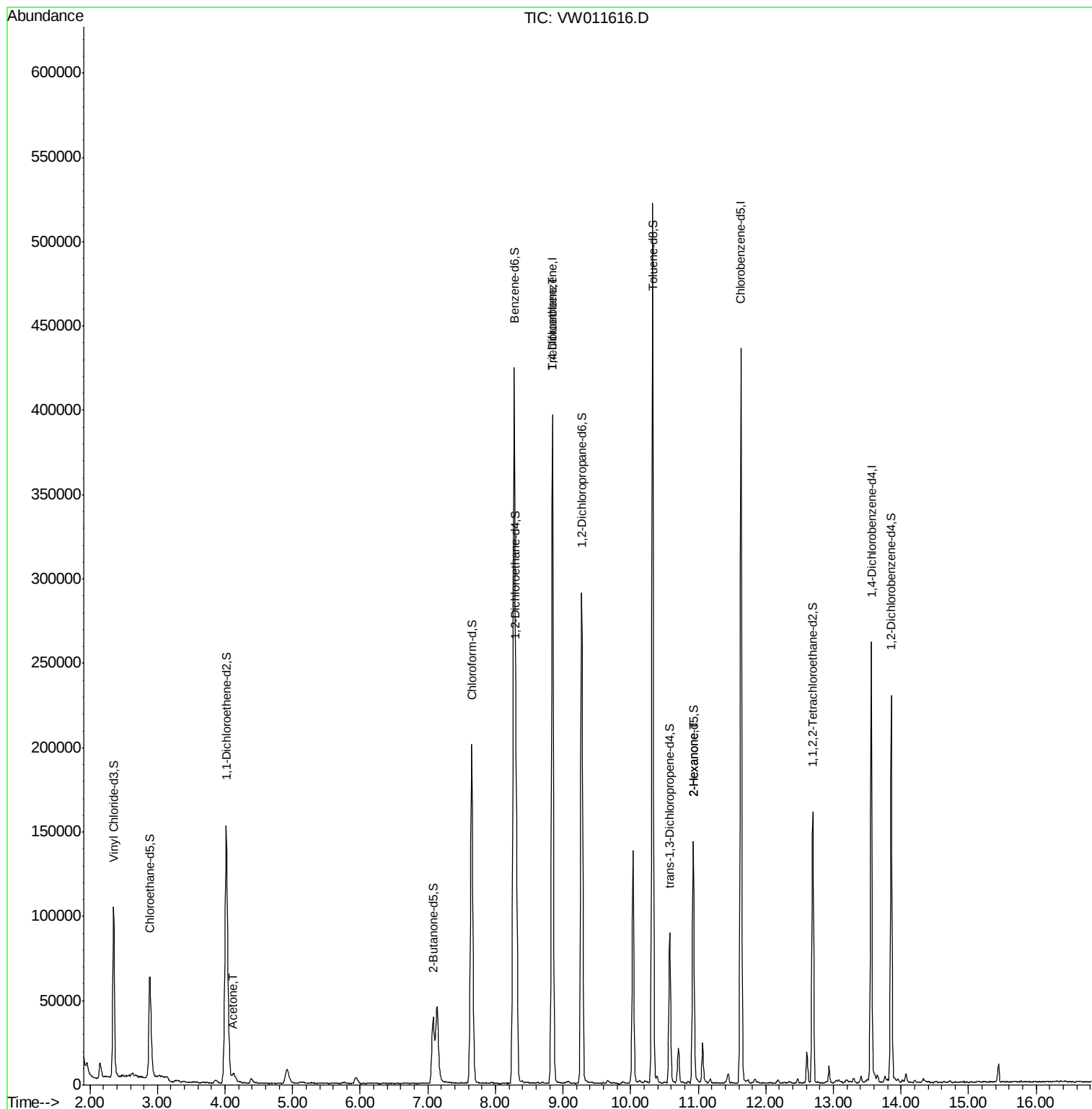
Target Compounds					Qvalue
13) Acetone	4.12	43	8752	4.262 ug/L	98
35) Trichloroethene	8.85	95	9272	2.284 ug/L #	6
49) 2-Hexanone	10.93	43	7321	2.457 ug/L #	65

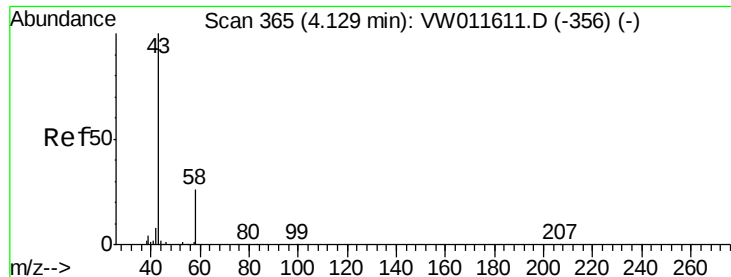
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.262 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

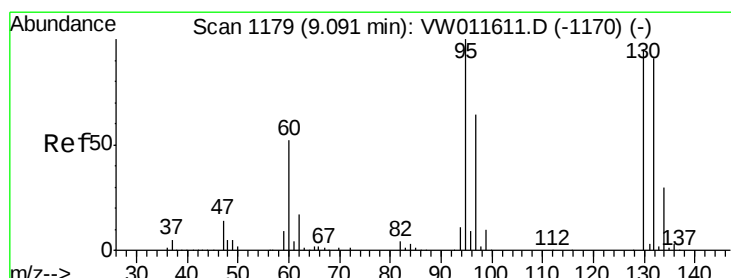
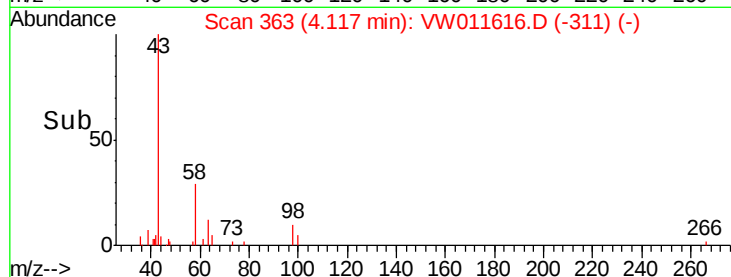
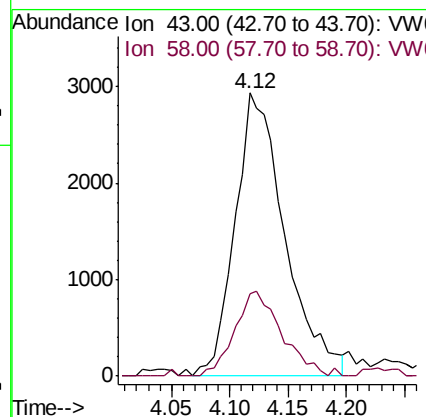
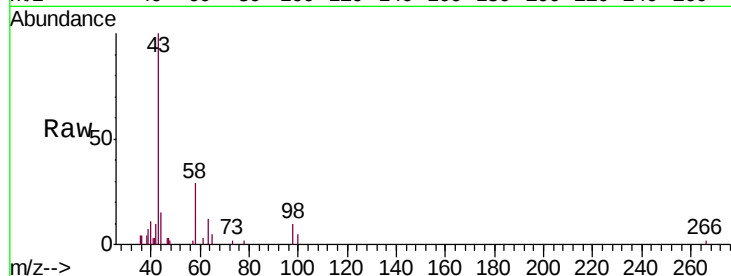
JLLD9

Tgt Ion: 43 Resp: 8752

Ion Ratio Lower Upper

43 100

58 28.0 0.0 53.4



#35

Trichloroethene

Concen: 2.284 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 9272

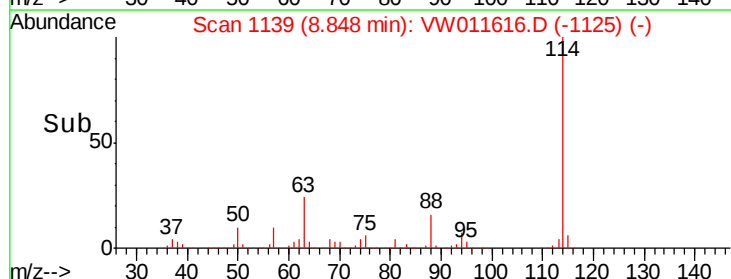
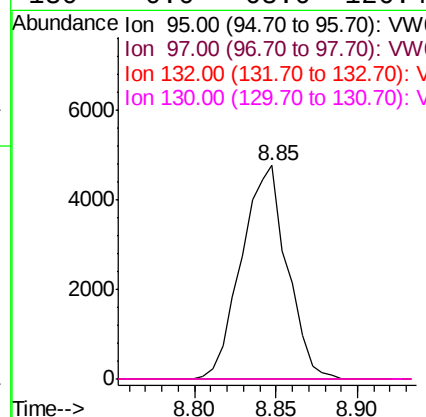
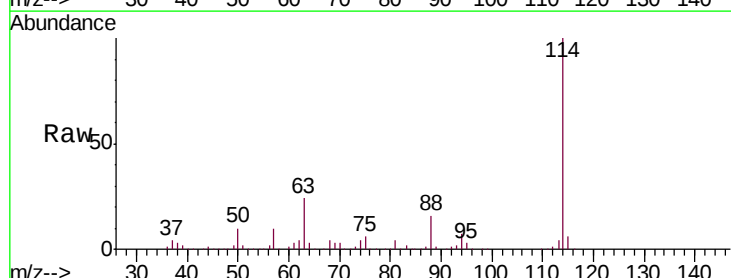
Ion Ratio Lower Upper

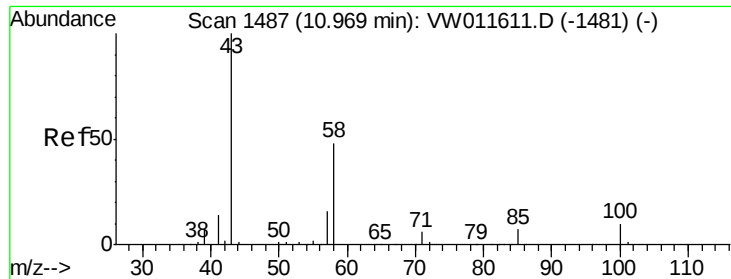
95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#





#49

2-Hexanone

Concen: 2.457 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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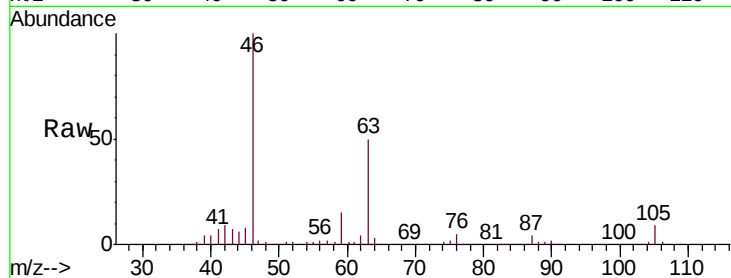
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Tgt Ion:	43	Resp:	7321
Ion	Ratio	Lower	Upper
43	100		
58	19.7	38.6	57.8#
57	24.5	13.0	19.6#
100	1.1	7.5	11.3#

