

Data File : VW011627.D
Acq On : 02 Aug 2019 17:01
Operator : SY/VA
Sample : K4117-02
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE2

Quant Time: Aug 03 02:27:09 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	348477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310718	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141356	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101576	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
7) Chloroethane-d5	2.89	69	78503	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
10) 1,1-Dichloroethene-d2	4.02	63	179157	15.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.72%
20) 2-Butanone-d5	7.07	46	92272	41.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.52%
24) Chloroform-d	7.65	84	215696	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.30	65	133198	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.08%
29) Benzene-d6	8.27	84	441543	22.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.40%
33) 1,2-Dichloropropane-d6	9.27	67	146290	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.76%
37) Toluene-d8	10.32	98	382942	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.32%
38) trans-1,3-Dichloropropene-	10.58	79	57483	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	59879	40.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113902	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	128124	23.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.08%

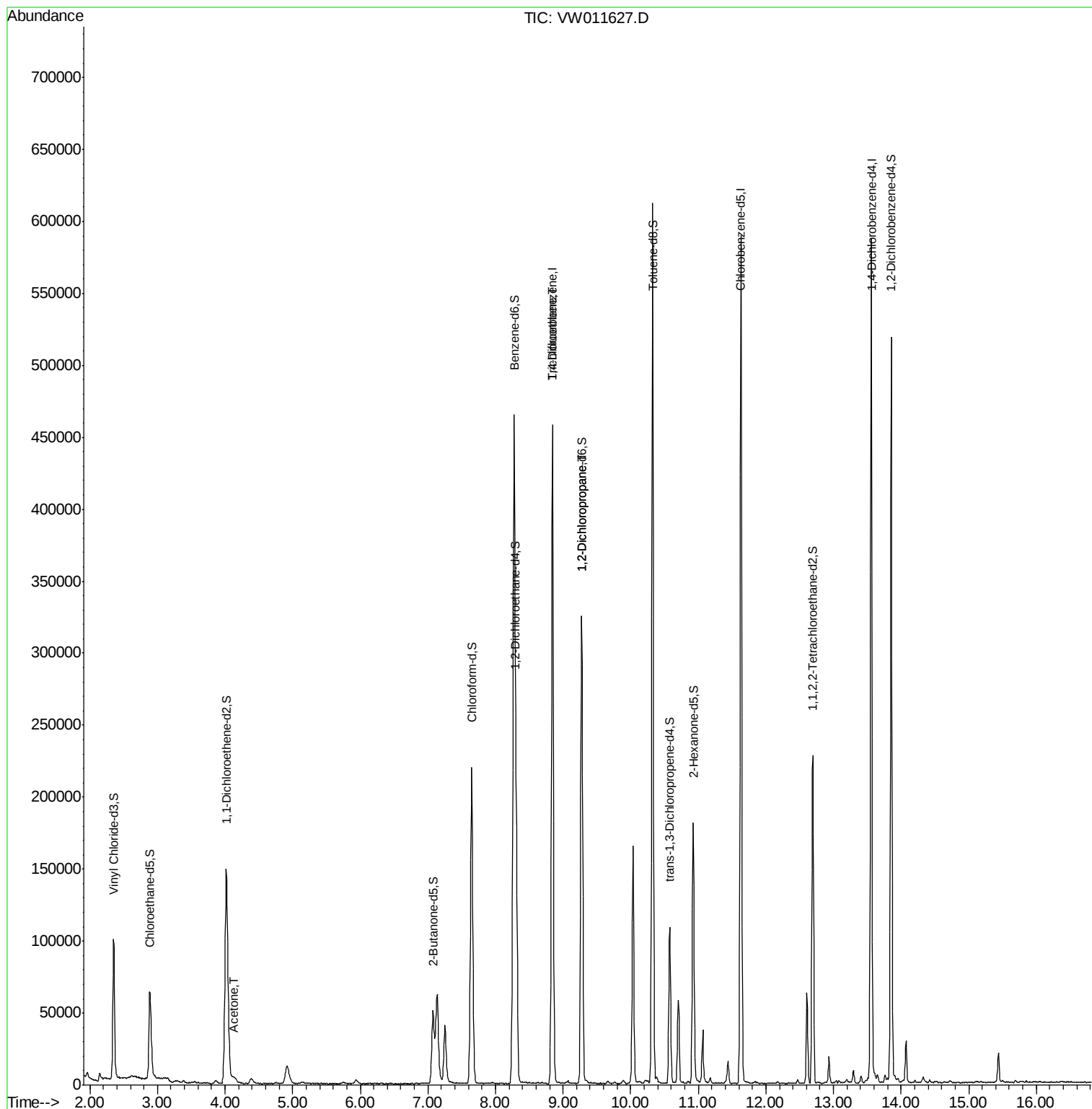
Target Compounds					Qvalue
13) Acetone	4.13	43	5481	2.316 ug/L	57
35) Trichloroethene	8.84	95	10660	1.928 ug/L #	6
40) 1,2-Dichloropropane	9.27	63	16583	2.853 ug/L #	89

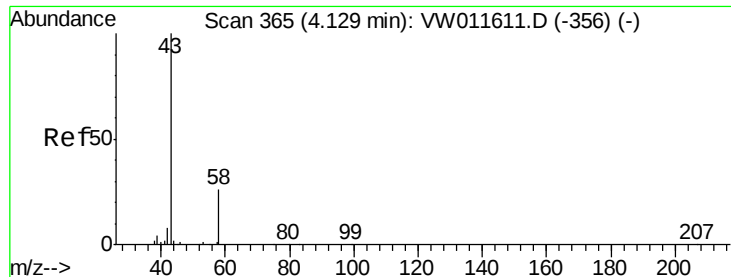
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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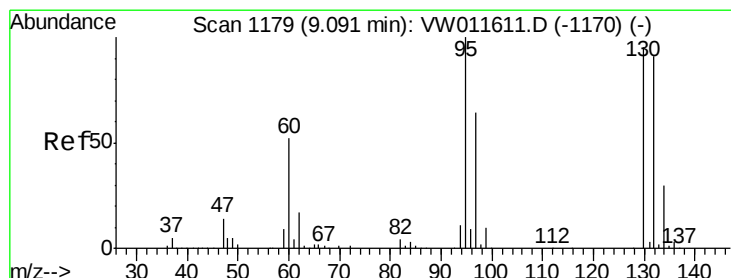
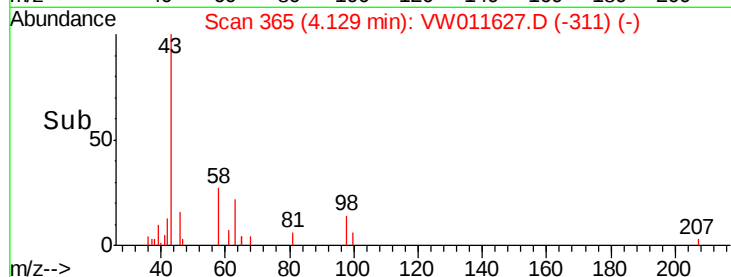
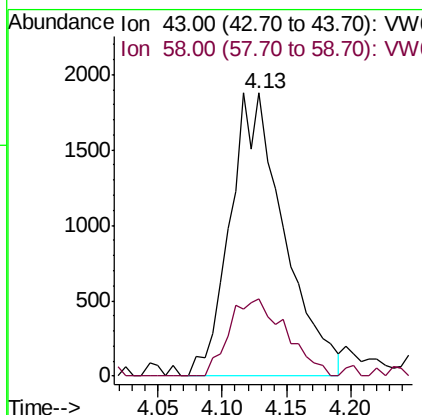
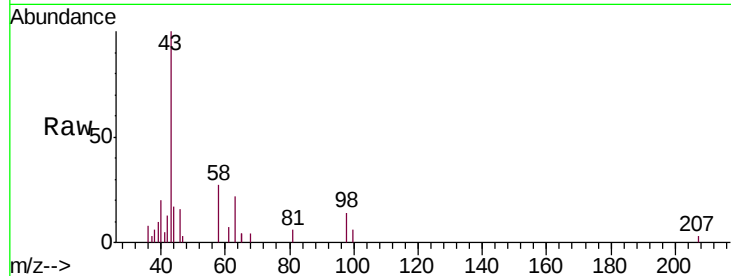




#13
Acetone
Concen: 2.316 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW011627.D
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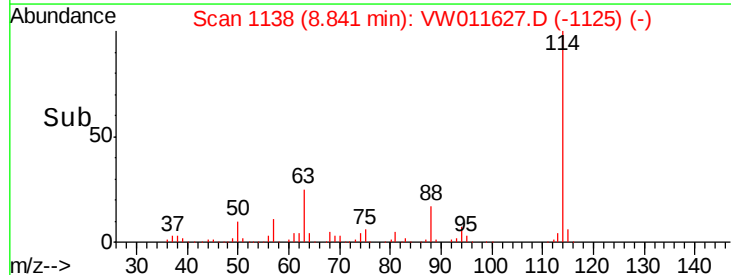
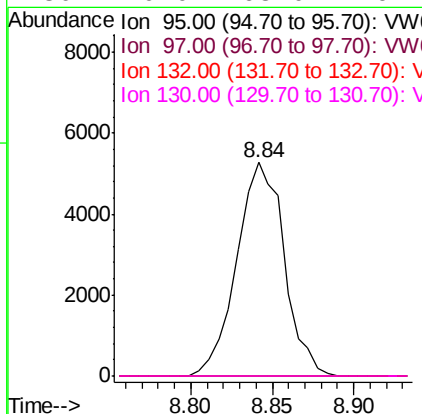
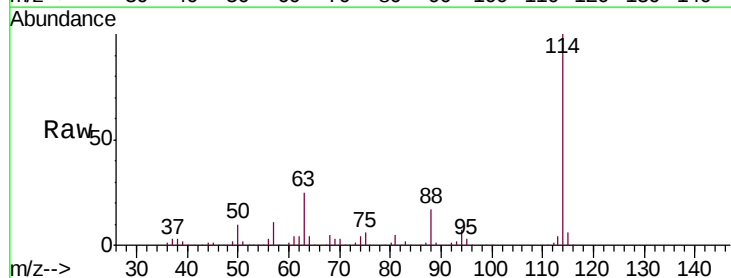
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MSVOA_W
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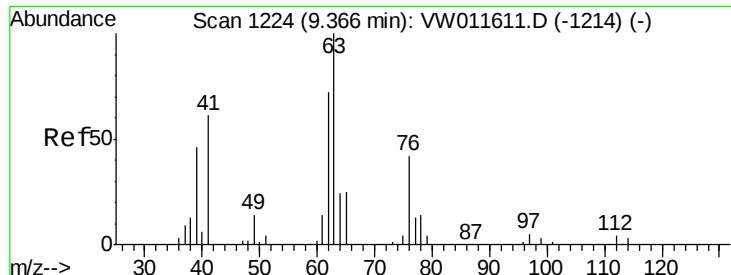
Tgt Ion: 43 Resp: 5481
Ion Ratio Lower Upper
43 100
58 4.6 0.0 53.4



#35
Trichloroethene
Concen: 1.928 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW011627.D
Acq: 02 Aug 2019 17:01

Tgt Ion: 95 Resp: 10660
Ion Ratio Lower Upper
95 100
97 0.6 44.8 83.2#
132 0.0 65.0 120.6#
130 0.0 68.0 126.4#





#40
 1,2-Dichloropropane
 Concen: 2.853 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW011627.D
 Acq: 02 Aug 2019 17:01

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLE2

Tgt Ion: 63 Resp: 16583
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.1 4.7#

