

Data File : VW014451.D
Acq On : 19 Dec 2019 00:12
Operator : SY/VA
Sample : K6279-10RE
Misc : 4.69G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEY4

Quant Time: Dec 19 04:38:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	898576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	773578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	280442	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	264536	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.76%
7) Chloroethane-d5	2.89	69	230157	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.00%
10) 1,1-Dichloroethene-d2	4.02	63	380502	15.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.32%
20) 2-Butanone-d5	7.08	46	117638	33.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.36%
24) Chloroform-d	7.65	84	578545	25.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	8.30	65	308905	25.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.00%
29) Benzene-d6	8.27	84	1130907	24.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.76%
33) 1,2-Dichloropropane-d6	9.27	67	372121	26.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.72%
37) Toluene-d8	10.32	98	944161	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.57	79	112878	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.92	63	87021	31.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258170	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	256889	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

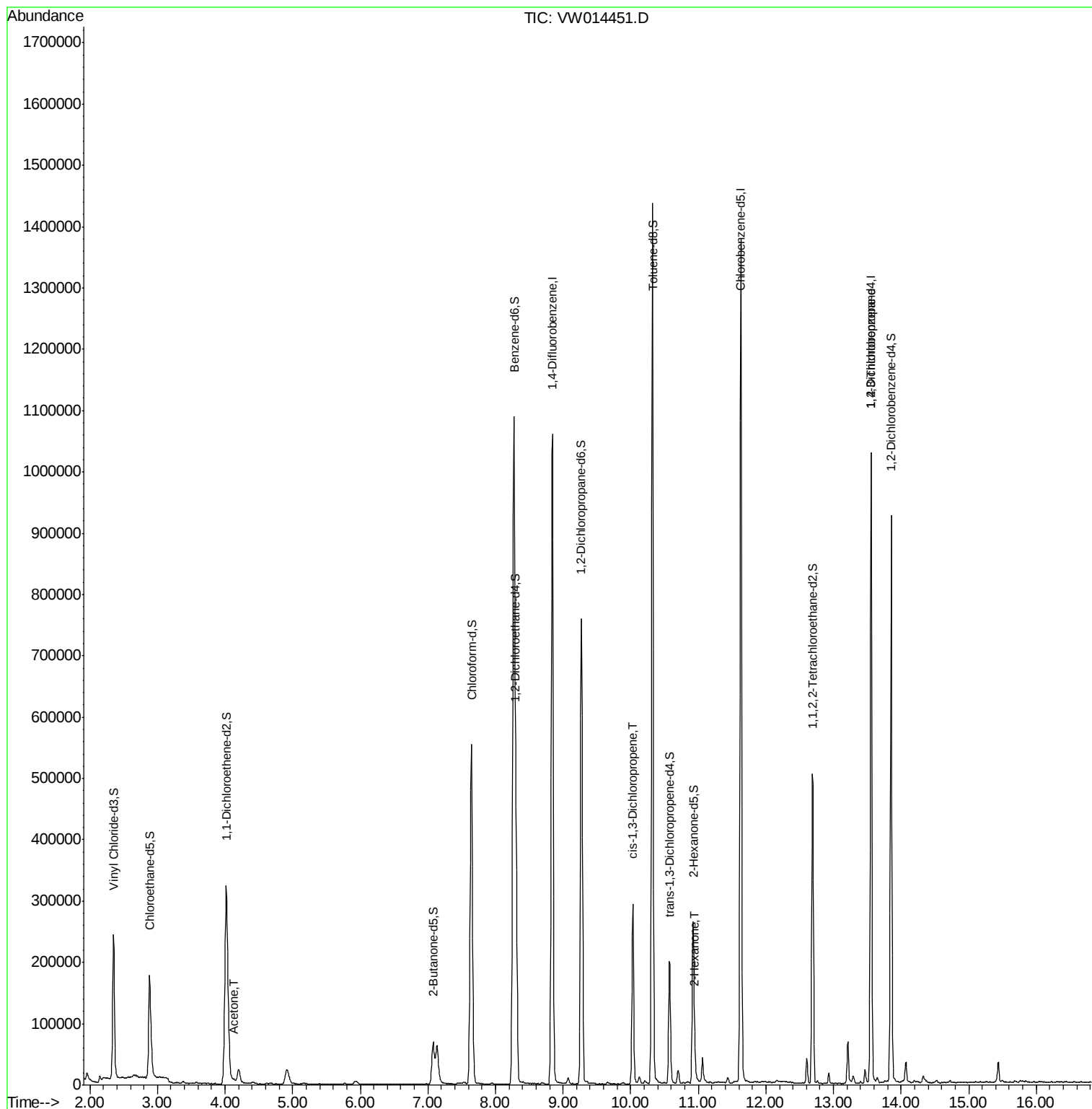
Target Compounds					Qvalue
13) Acetone	4.13	43	9872	2.888 ug/L	92
42) cis-1,3-Dichloropropene	10.03	75	6972	0.370 ug/L #	73
49) 2-Hexanone	10.95	43	14195	2.403 ug/L #	38
59) 1,2,3-Trichloropropane	13.55	75	32688	3.759 ug/L	93

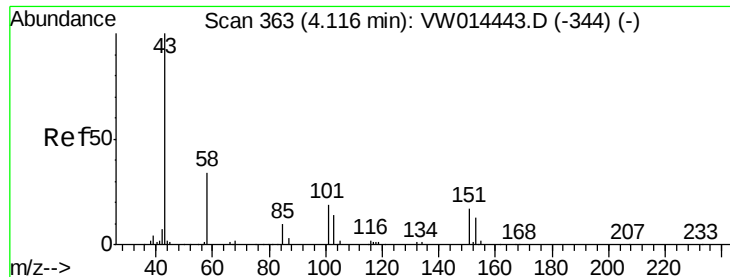
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.888 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Acq: 19 Dec 2019 00:12

Instrument :

MSVOA_W

ClientSampleId :

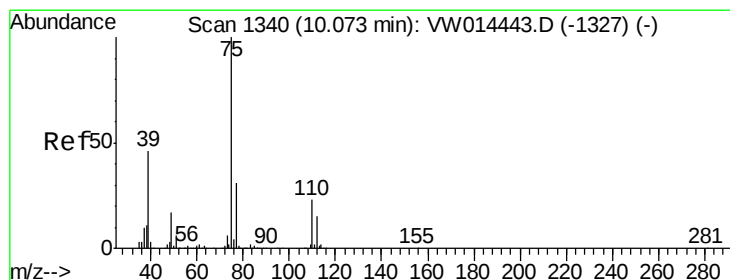
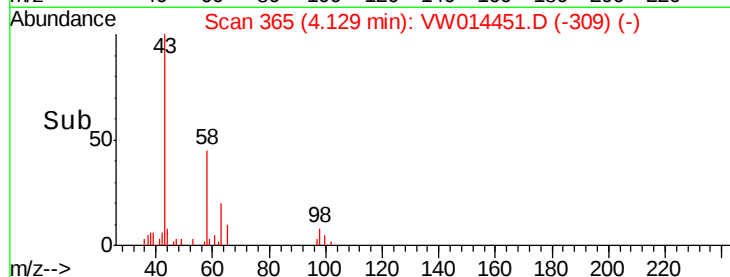
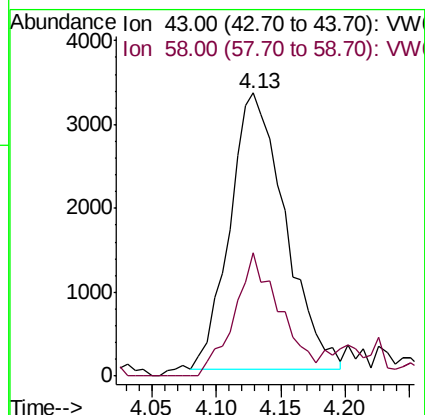
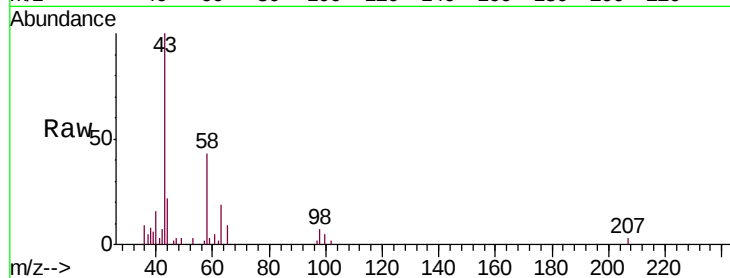
BFEY4

Tgt Ion: 43 Resp: 9872

Ion Ratio Lower Upper

43 100

58 36.9 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.370 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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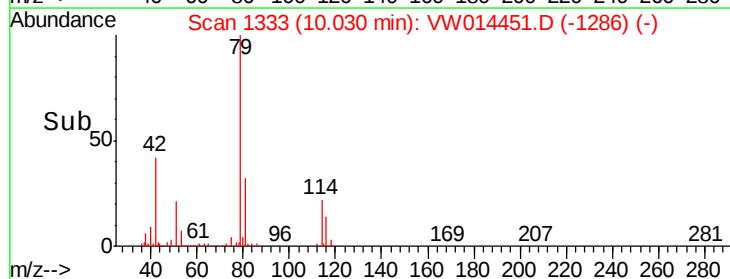
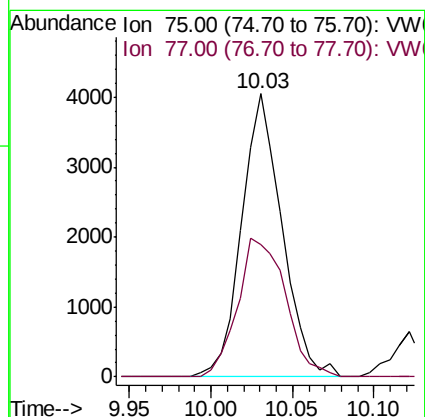
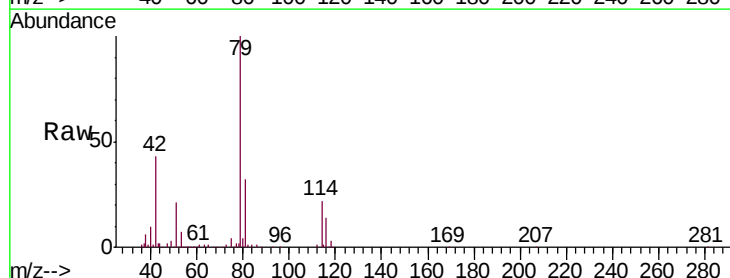
Acq: 19 Dec 2019 00:12

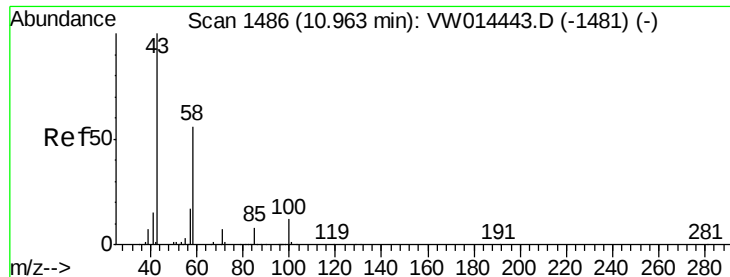
Tgt Ion: 75 Resp: 6972

Ion Ratio Lower Upper

75 100

77 46.6 22.1 41.1#

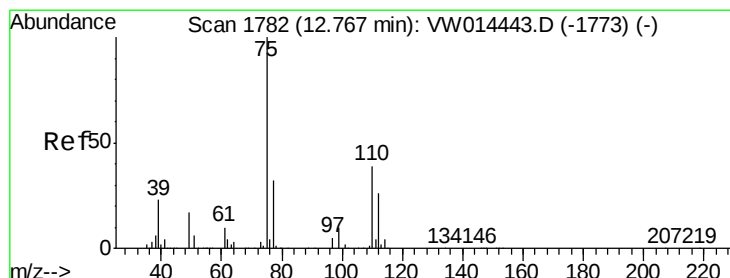
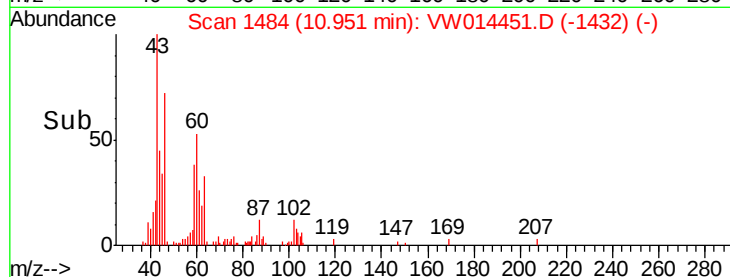
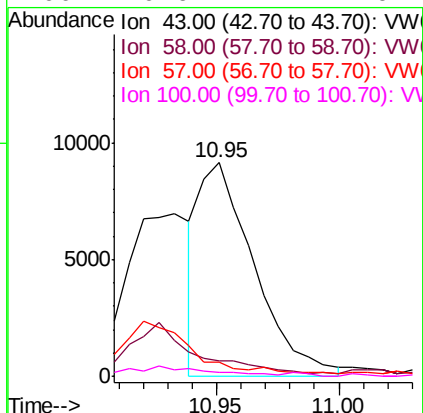
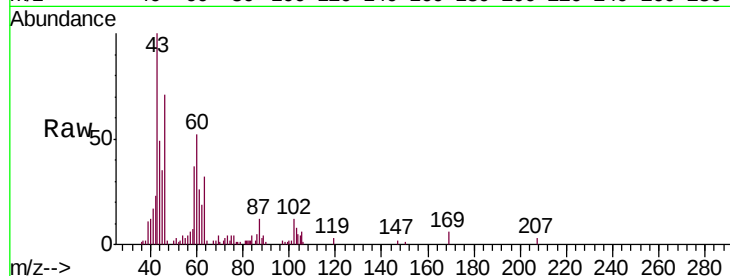




#49
2-Hexanone
Concen: 2.403 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.01 min
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Tgt Ion:	43	Resp:	14195
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.4	66.6#
57	0.8	16.5	24.7#
100	0.6	11.1	16.7#



#59
1,2,3-Trichloropropane
Concen: 3.759 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
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Tgt Ion:	75	Resp:	32688
Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.9	38.9

