

Data File : VW011005.D
Acq On : 26 Jun 2019 15:32
Operator : SY/VA
Sample : K3460-02RE
Misc : 3.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANT2

Quant Time: Jun 27 07:34:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106077	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	84364	21.23	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.92%
7) Chloroethane-d5	2.88	69	63086	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.01	63	143797	15.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.24%
20) 2-Butanone-d5	7.07	46	95174	51.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.00%
24) Chloroform-d	7.65	84	190026	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	123026	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	384090	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	129987	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.80%
37) Toluene-d8	10.32	98	329057	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	47526	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.44%
39) 2-Hexanone-d5	10.92	63	64315	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109912	25.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	97726	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

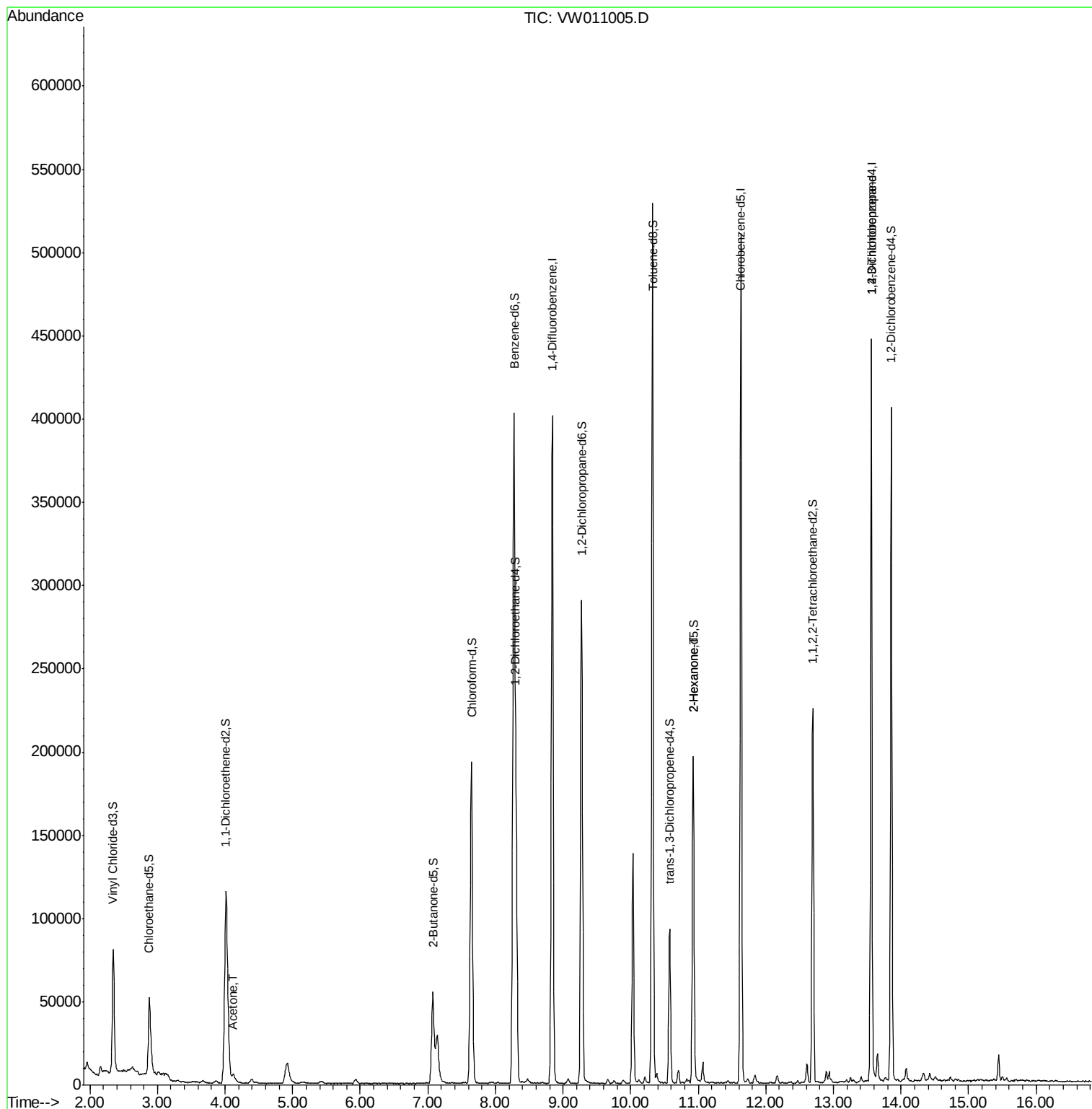
Target Compounds					Qvalue
13) Acetone	4.12	43	7989	4.470 ug/L	80
49) 2-Hexanone	10.93	43	9780	3.118 ug/L #	73
59) 1,2,3-Trichloropropane	13.56	75	15123	4.575 ug/L	89

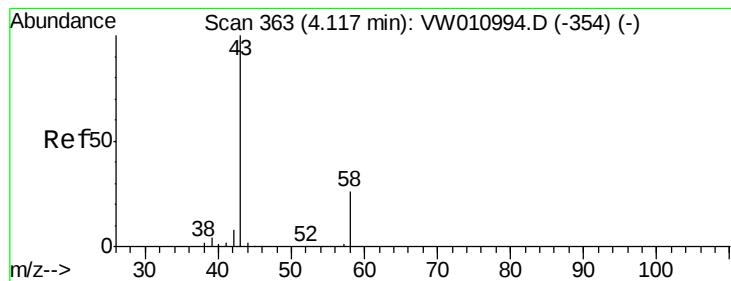
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.470 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

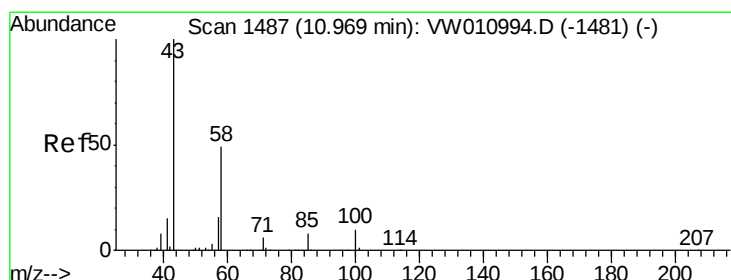
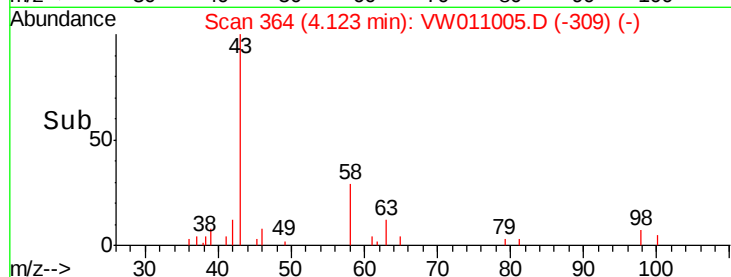
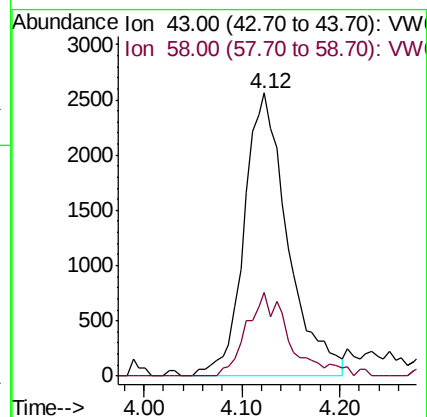
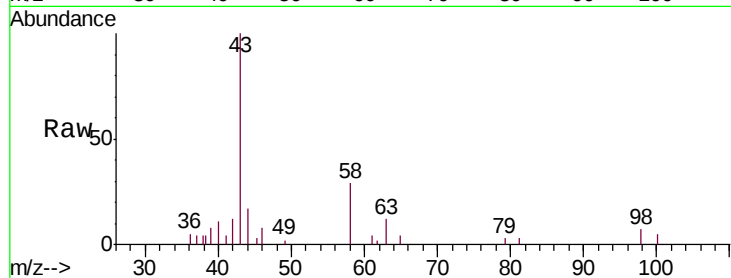
YANT2

Tgt Ion: 43 Resp: 7989

Ion Ratio Lower Upper

43 100

58 16.2 0.0 53.2



#49

2-Hexanone

Concen: 3.118 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 9780

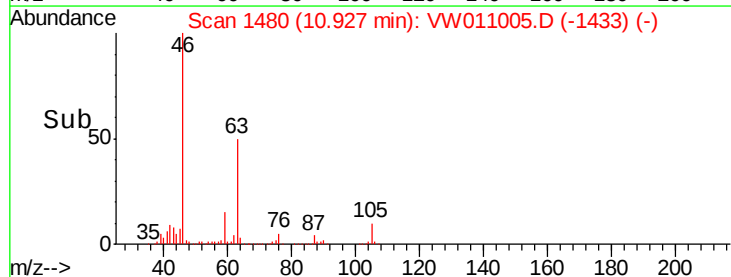
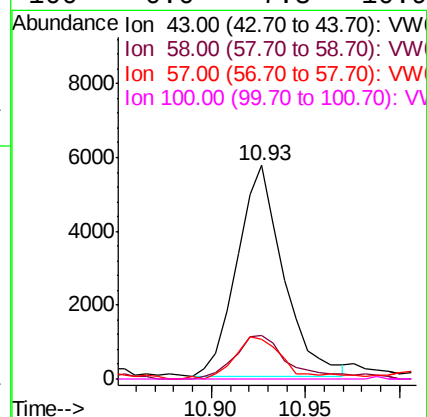
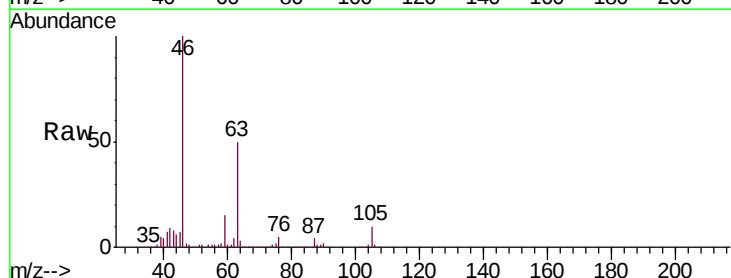
Ion Ratio Lower Upper

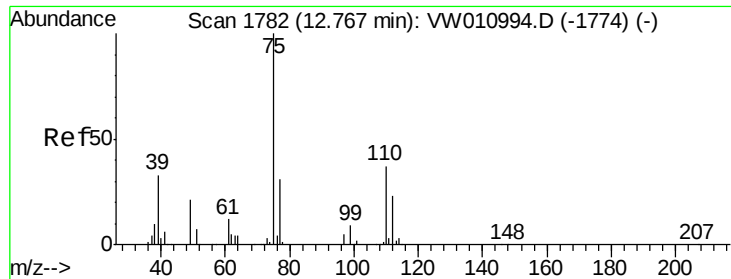
43 100

58 24.6 38.3 57.5#

57 19.4 13.8 20.8

100 0.0 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 4.575 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 15123

Ion Ratio Lower Upper

75 100

77 37.3 25.2 37.8

