

Data File : VW011495.D
Acq On : 25 Jul 2019 13:32
Operator : SY/VA
Sample : K3979-05
Misc : 5.53G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB925

Quant Time: Jul 26 01:09:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	308274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121102	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109648	26.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.56%
7) Chloroethane-d5	2.89	69	79752	26.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.40%
10) 1,1-Dichloroethene-d2	4.01	63	186664	20.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.08%
20) 2-Butanone-d5	7.07	46	77585	44.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.54%
24) Chloroform-d	7.65	84	203895	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.31	65	121663	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.68%
29) Benzene-d6	8.27	84	437969	27.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.16%
33) 1,2-Dichloropropane-d6	9.27	67	140114	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.80%
37) Toluene-d8	10.32	98	382511	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.40%
38) trans-1,3-Dichloropropene-	10.58	79	54510	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.20%
39) 2-Hexanone-d5	10.92	63	53826	47.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101603	24.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	121631	26.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.00%

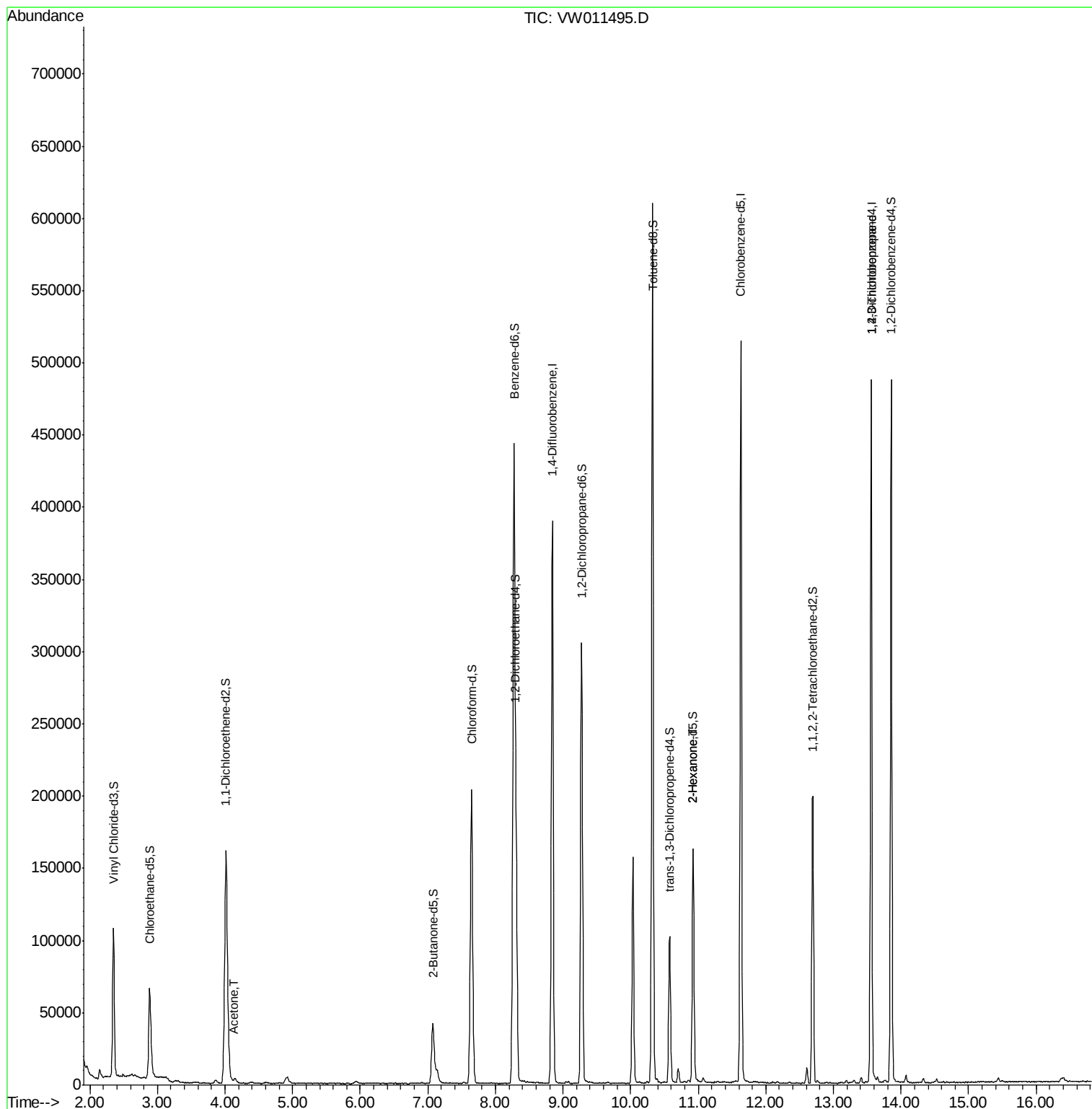
Target Compounds					Qvalue
13) Acetone	4.13	43	2432	1.312 ug/L	74
49) 2-Hexanone	10.92	43	7167	2.348 ug/L #	67
59) 1,2,3-Trichloropropane	13.55	75	15842	5.049 ug/L	91

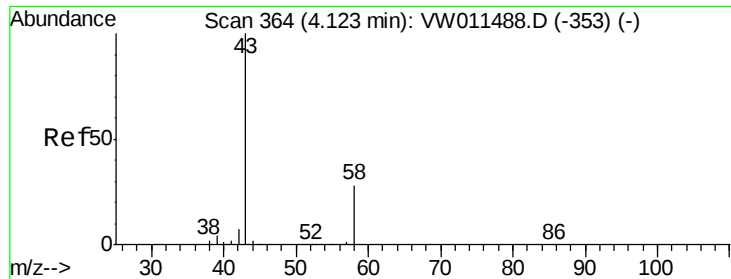
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.312 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Acq: 25 Jul 2019 13:32

Instrument :

MSVOA_W

ClientSampled :

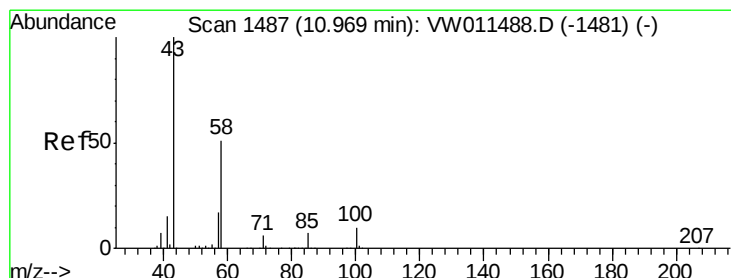
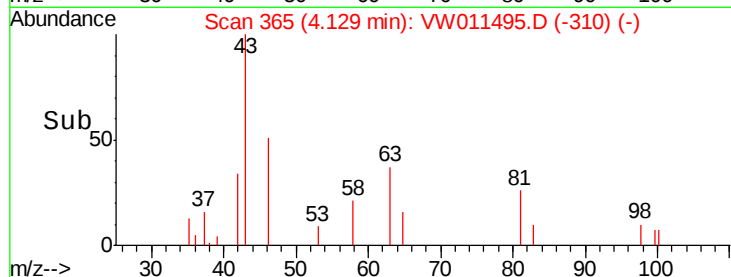
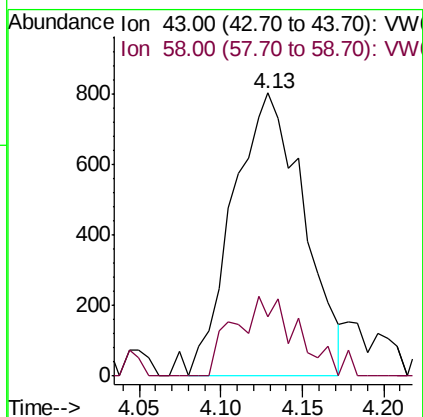
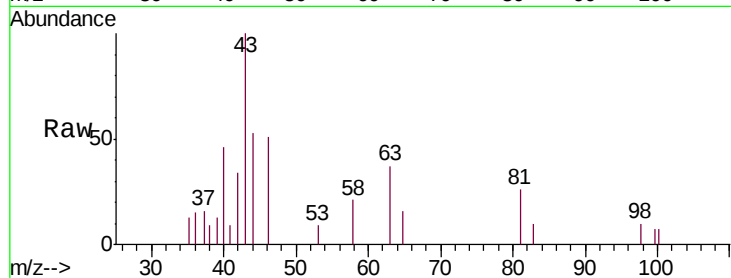
DB925

Tgt Ion: 43 Resp: 2432

Ion Ratio Lower Upper

43 100

58 14.9 0.0 57.2



#49

2-Hexanone

Concen: 2.348 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 7167

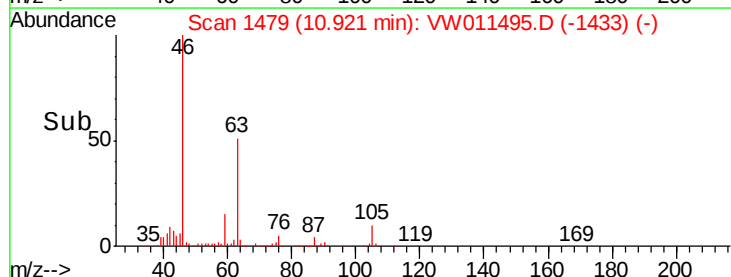
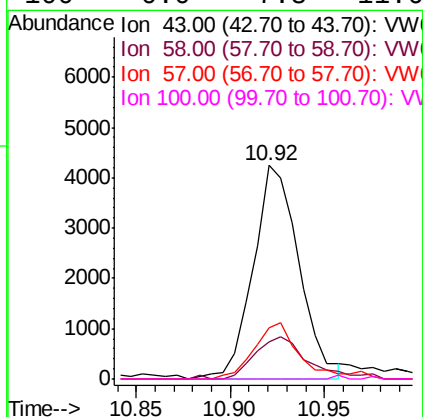
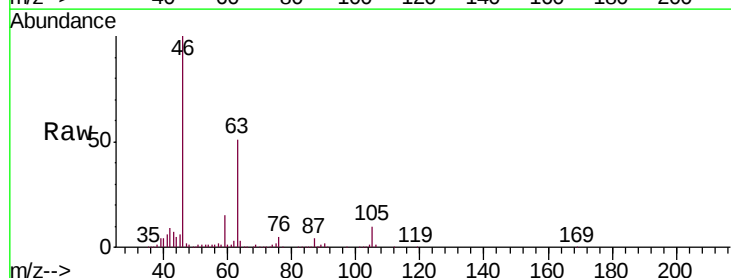
Ion Ratio Lower Upper

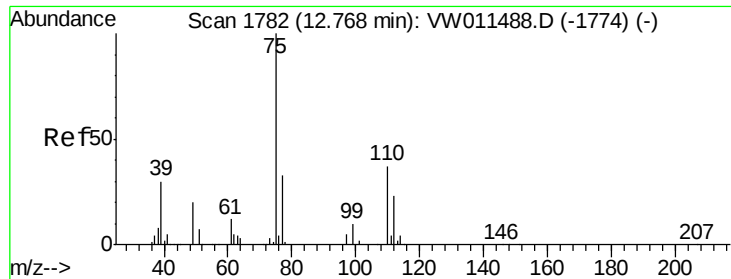
43 100

58 22.5 40.1 60.1#

57 25.1 13.8 20.6#

100 0.0 7.8 11.6#





#59

1,2,3-Trichloropropane

Concen: 5.049 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

DB925

Tgt Ion: 75 Resp: 15842

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8

