

Data File : VW010970.D
Acq On : 25 Jun 2019 16:10
Operator : SY/VA
Sample : K3456-15
Misc : 4.74G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANYO

Quant Time: Jun 26 03:00:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 02:56:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	377235	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328733	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96787	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
7) Chloroethane-d5	2.88	69	72474	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
10) 1,1-Dichloroethene-d2	4.01	63	167872	14.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.12%
20) 2-Butanone-d5	7.07	46	76898	33.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.98%
24) Chloroform-d	7.65	84	211784	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.31	65	132740	21.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.20%
29) Benzene-d6	8.27	84	441337	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	9.27	67	146864	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.08%
37) Toluene-d8	10.32	98	390365	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.68%
38) trans-1,3-Dichloropropene-	10.58	79	51722	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.68%
39) 2-Hexanone-d5	10.93	63	53631	36.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103414	19.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	115272	22.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.84%

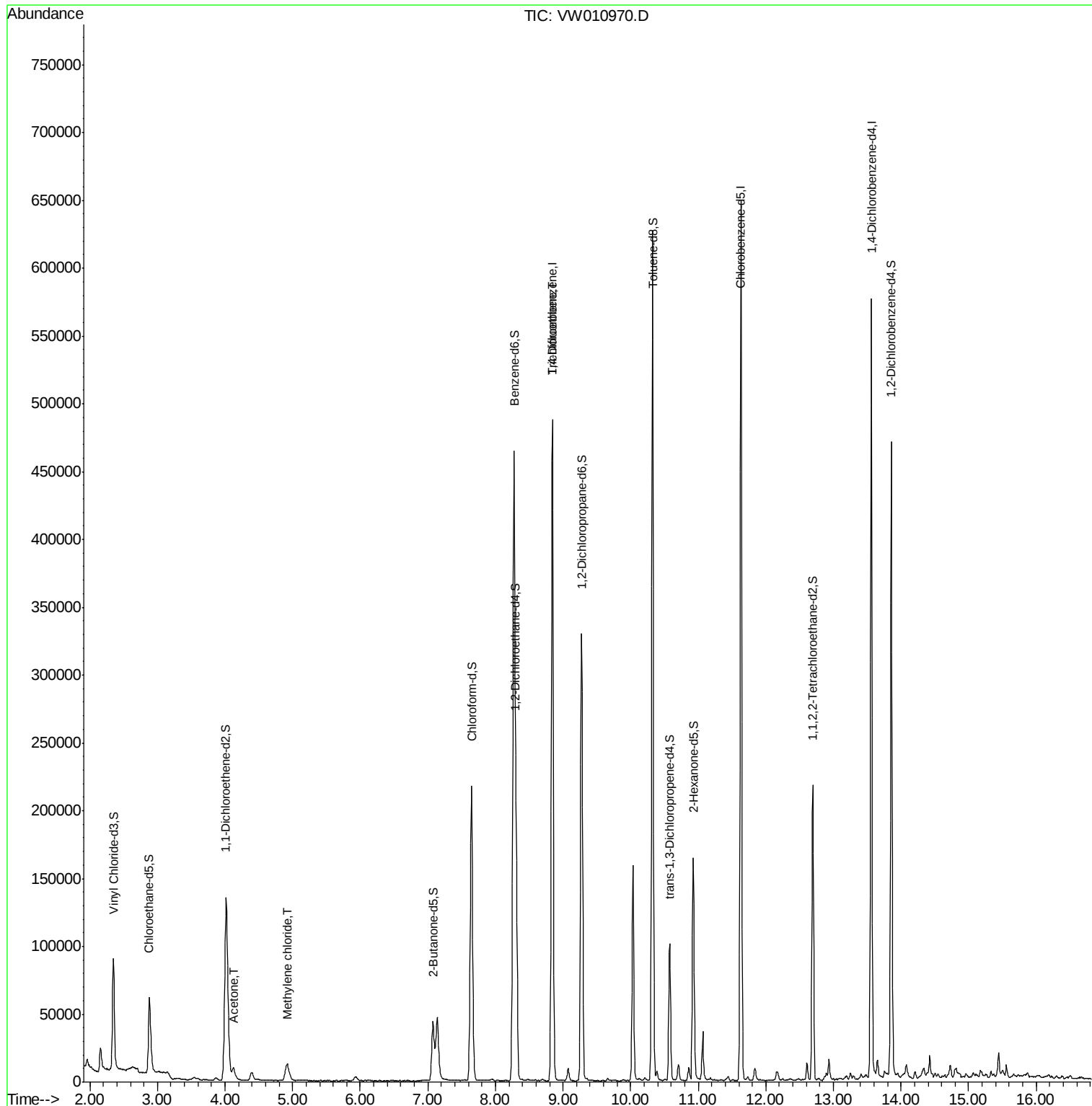
Target Compounds					Qvalue
13) Acetone	4.12	43	15782	7.177 ug/L	96
16) Methylene chloride	4.92	84	10354	1.853 ug/L	92
35) Trichloroethene	8.84	95	12013	2.193 ug/L #	7

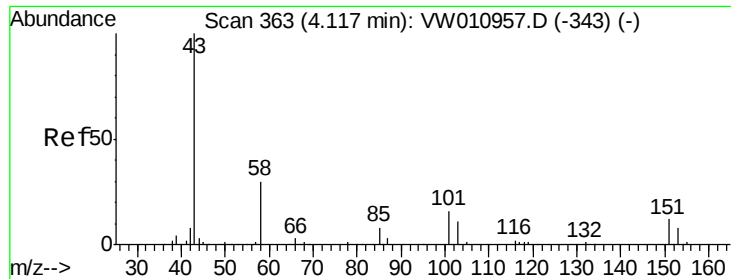
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.177 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

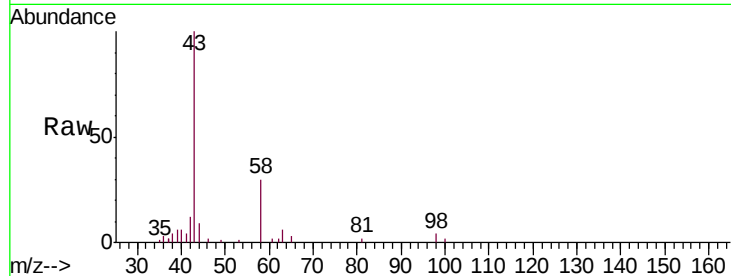
YANYO

Tgt Ion: 43 Resp: 15782

Ion Ratio Lower Upper

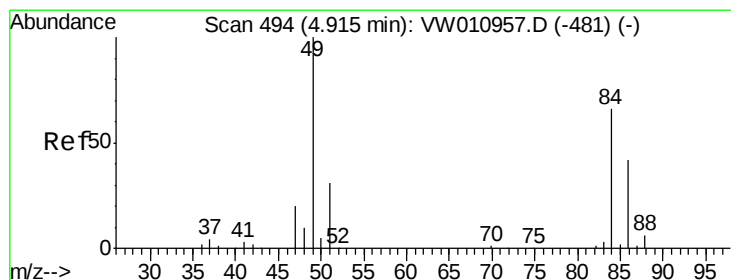
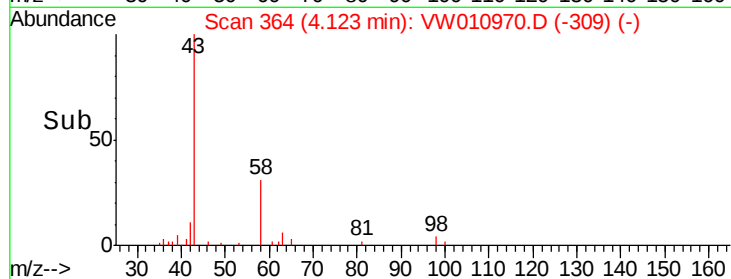
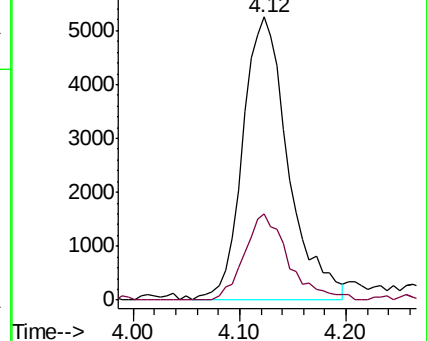
43 100

58 28.8 0.0 53.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.853 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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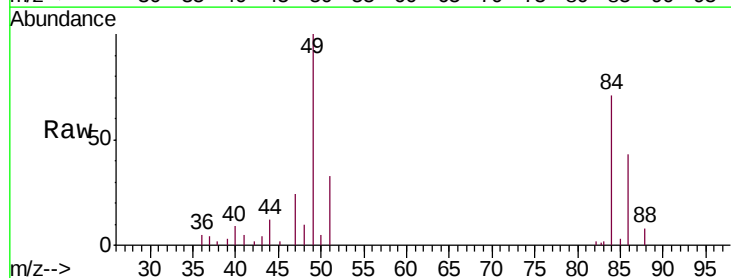
Tgt Ion: 84 Resp: 10354

Ion Ratio Lower Upper

84 100

49 140.3 107.0 198.8

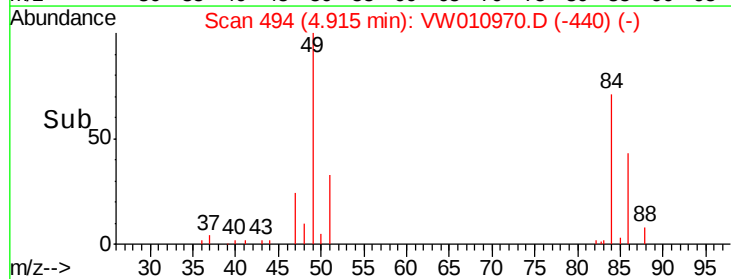
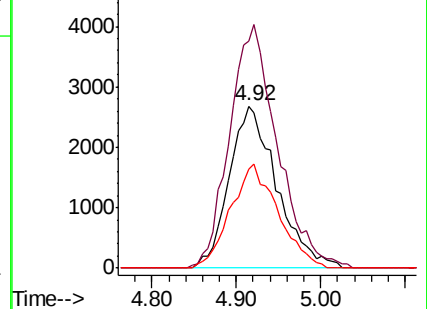
86 60.9 44.4 82.5

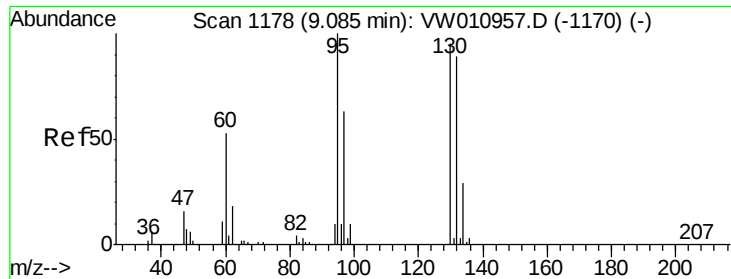


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#35

Trichloroethene

Concen: 2.193 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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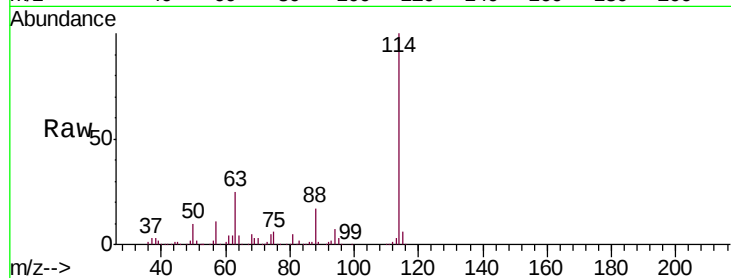
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Tgt Ion:	95	Resp:	12013
Ion	Ratio	Lower	Upper
95	100		
97	0.4	44.9	83.3#
132	0.4	64.0	119.0#
130	0.0	67.4	125.2#

