

Data File : VW010969.D
Acq On : 25 Jun 2019 15:43
Operator : SY/VA
Sample : K3456-14
Misc : 3.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANT8

Quant Time: Jun 26 03:00:09 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	337880	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297551	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	96427	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
7) Chloroethane-d5	2.88	69	71707	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.01	63	166909	16.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.07	46	84492	41.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.16%
24) Chloroform-d	7.65	84	212137	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	132698	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	443401	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	9.27	67	146869	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	393742	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	10.58	79	52456	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.32%
39) 2-Hexanone-d5	10.93	63	57170	43.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104823	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	122994	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

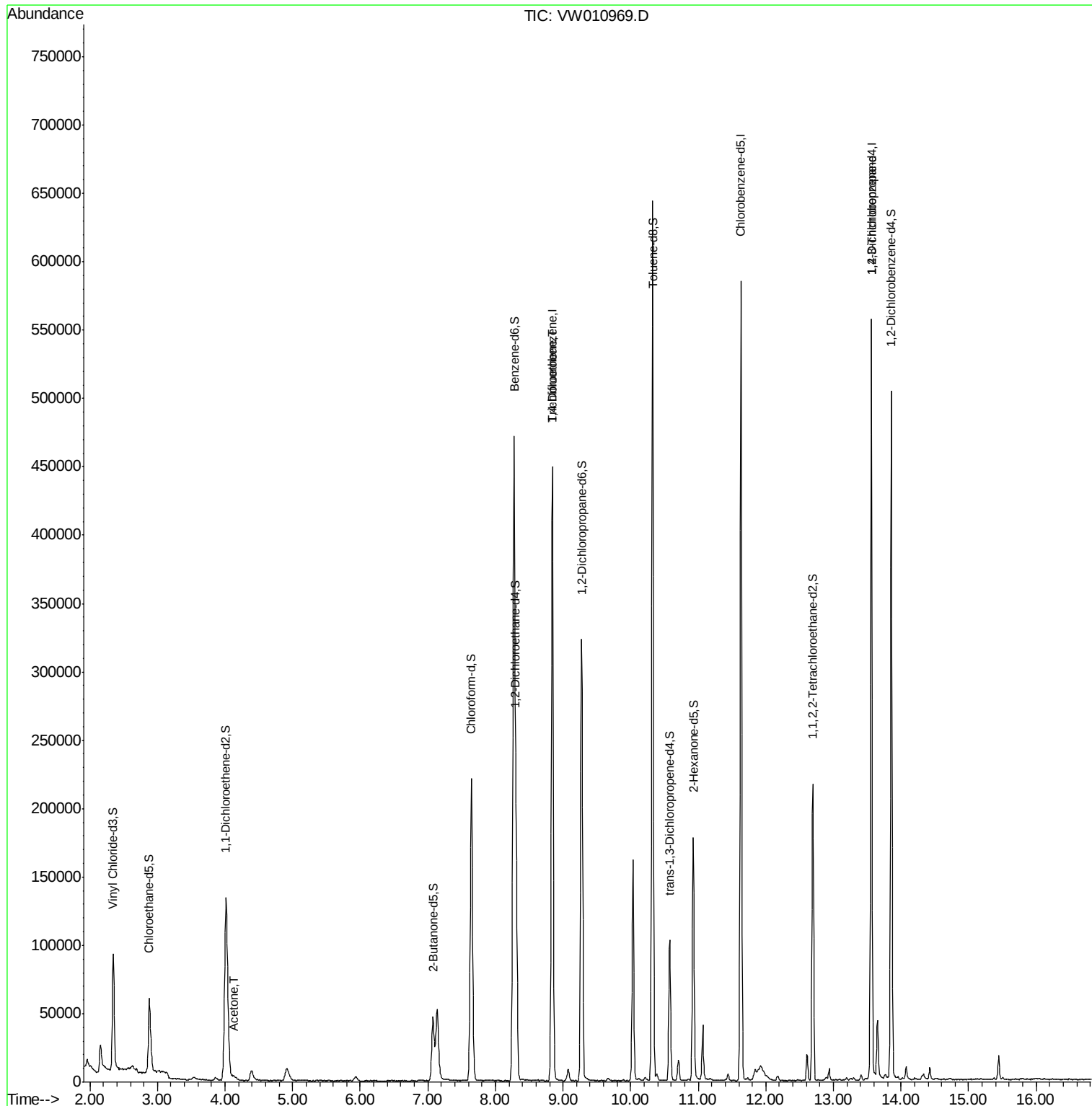
Target Compounds					Qvalue
13) Acetone	4.12	43	4415	2.242 ug/L	97
35) Trichloroethene	8.84	95	10735	2.165 ug/L #	7
59) 1,2,3-Trichloropropane	13.56	75	18345	4.899 ug/L	90

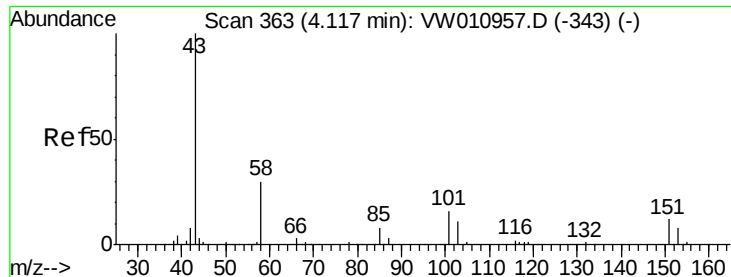
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.242 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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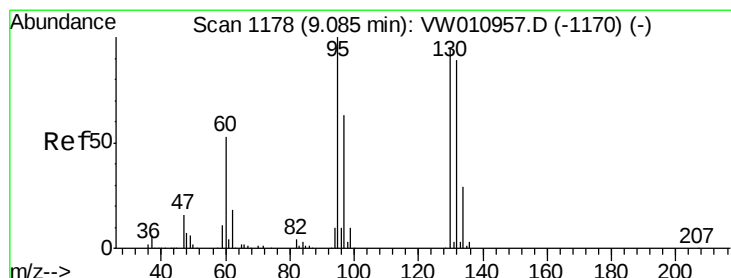
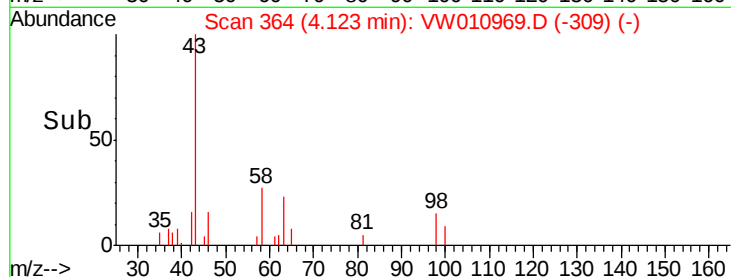
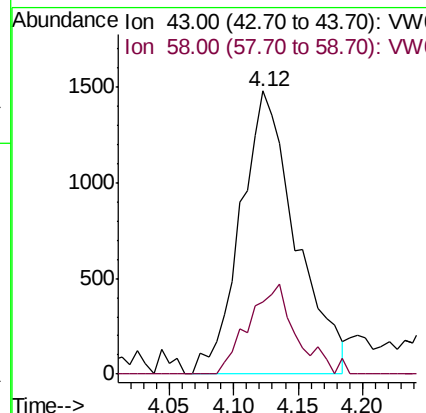
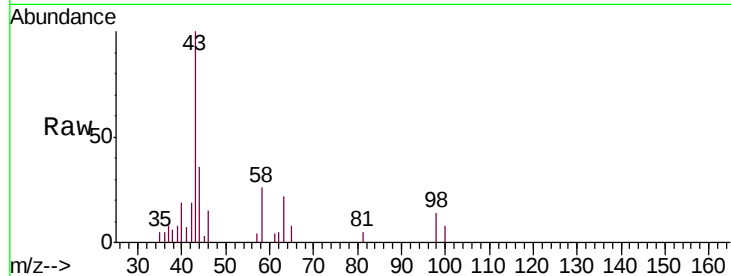
Instrument :
MSVOA_W
ClientSampleId :
YANT8

Tgt Ion: 43 Resp: 4415

Ion Ratio Lower Upper

43 100

58 24.8 0.0 53.2



#35

Trichloroethene

Concen: 2.165 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 10735

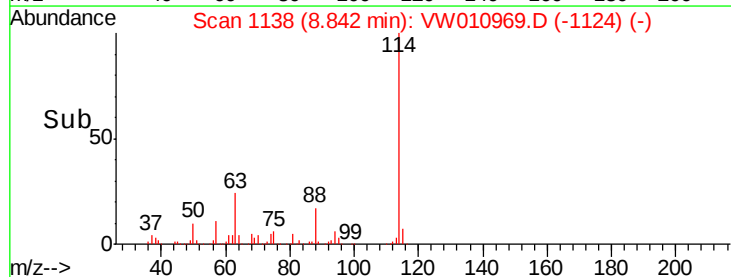
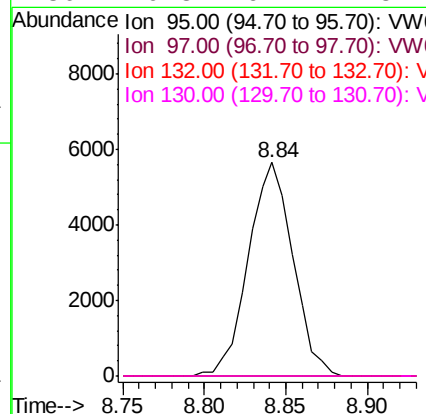
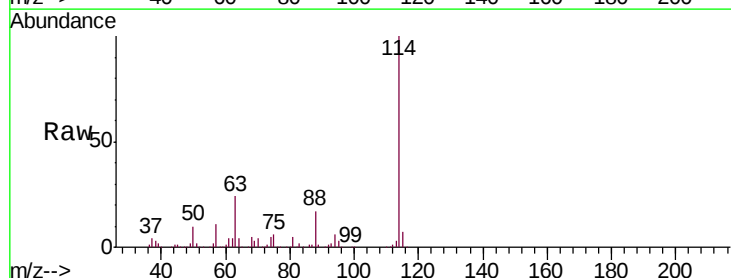
Ion Ratio Lower Upper

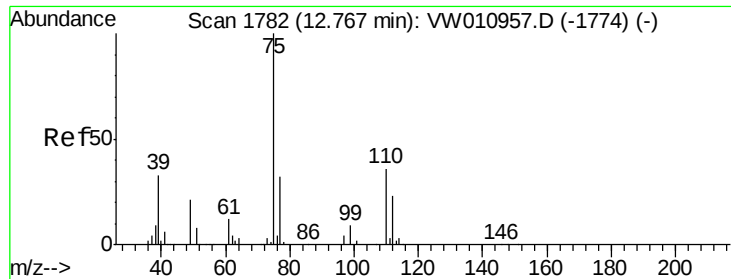
95 100

97 0.0 44.9 83.3#

132 0.5 64.0 119.0#

130 0.8 67.4 125.2#





#59

1,2,3-Trichloropropane

Concen: 4.899 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 18345

Ion Ratio Lower Upper

75 100

77 37.2 25.2 37.8

