

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004648.D
 Acq On : 13 Aug 2018 15:37
 Operator : SY/AP
 Sample : J4421-11
 Misc : 9.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA9

Quant Time: Aug 14 01:21:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	929597	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	823963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	250593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	291622	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
7) Chloroethane-d5	2.90	69	248937	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	4.01	63	430009	18.31	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
20) 2-Butanone-d5	7.09	46	126668	24.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.70%
24) Chloroform-d	7.65	84	598245	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.31	65	309929	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.36%
29) Benzene-d6	8.28	84	1178514	26.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.56%
33) 1,2-Dichloropropane-d6	9.28	67	380442	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.24%
37) Toluene-d8	10.33	98	972039	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
38) trans-1,3-Dichloropropene-	10.59	79	117261	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	10.93	63	94762	27.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	257084	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	234742	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds

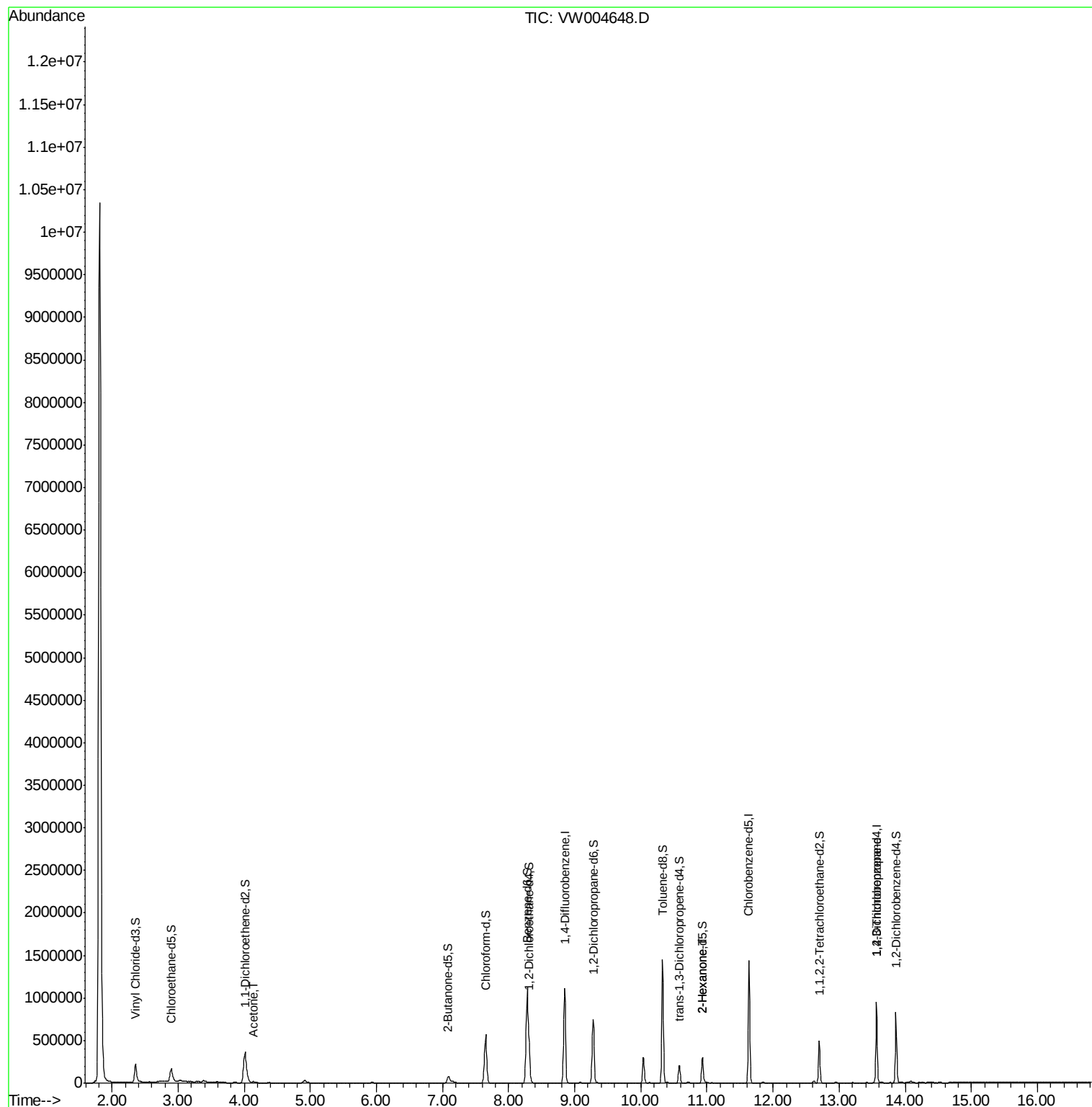
					Qvalue
13) Acetone	4.14	43	16708	3.783 ug/L	97
49) 2-Hexanone	10.93	43	19359	2.554 ug/L #	66
59) 1,2,3-Trichloropropane	13.57	75	29028	2.560 ug/L	90

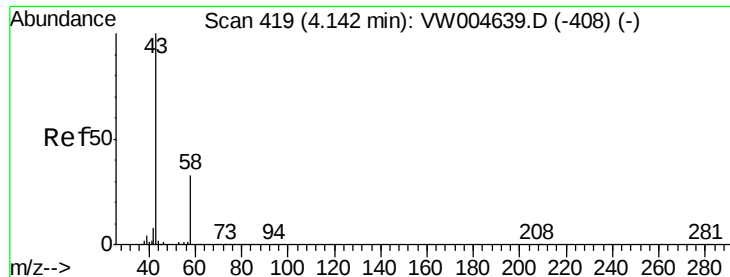
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.783 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VW004648.D

Acq: 13 Aug 2018 15:37

Instrument :

MSVOA_W

ClientSampleId :

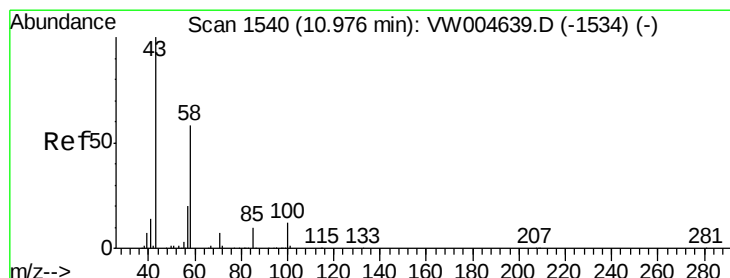
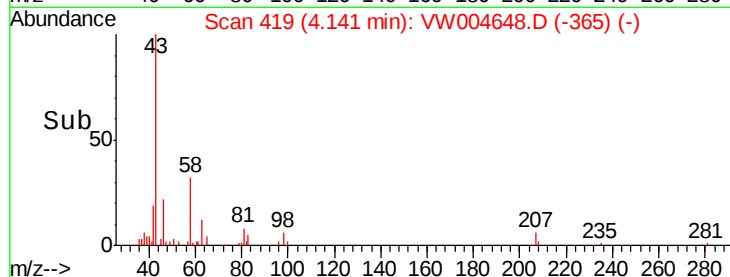
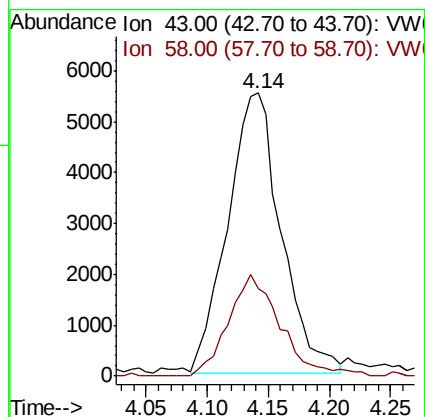
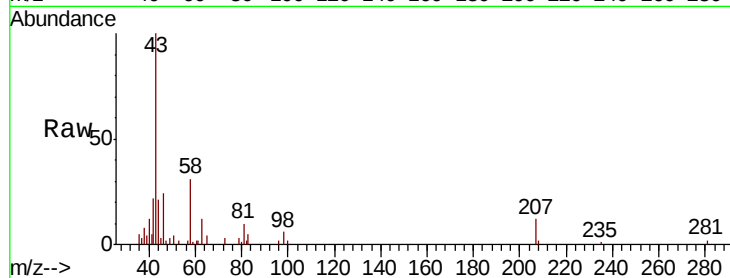
C0AA9

Tgt Ion: 43 Resp: 16708

Ion Ratio Lower Upper

43 100

58 35.2 0.0 66.4



#49

2-Hexanone

Concen: 2.554 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004648.D

Acq: 13 Aug 2018 15:37

Tgt Ion: 43 Resp: 19359

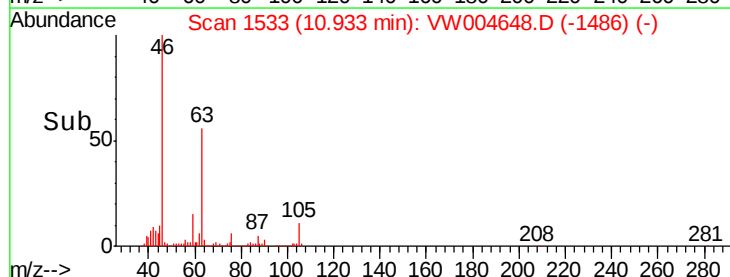
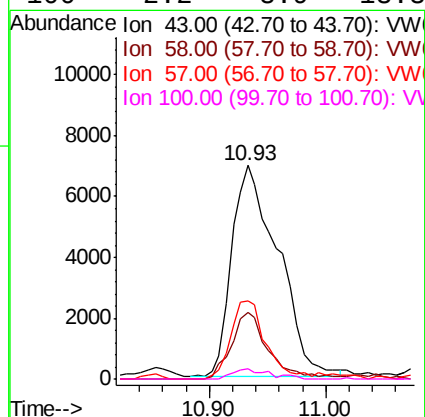
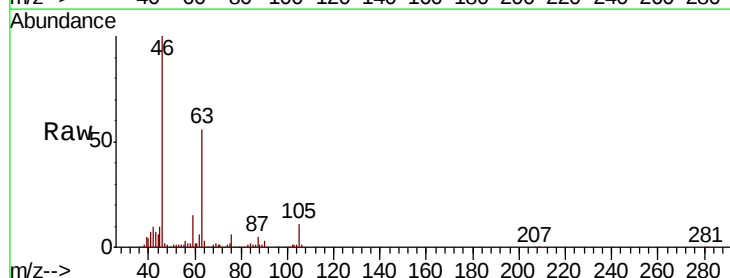
Ion Ratio Lower Upper

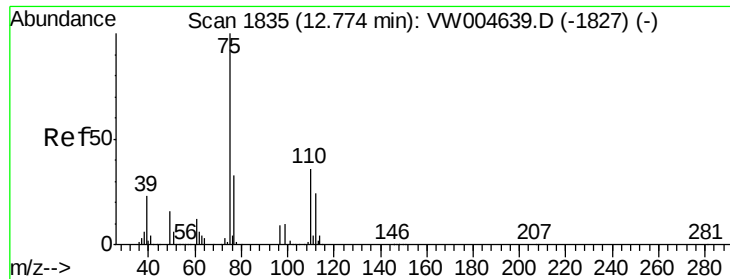
43 100

58 24.9 43.4 65.0#

57 27.1 15.0 22.6#

100 2.2 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 2.560 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004648.D

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MSVOA_W

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Tgt Ion: 75 Resp: 29028

Ion Ratio Lower Upper

75 100

77 37.1 25.3 37.9

