

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004470.D
 Acq On : 04 Aug 2018 01:24
 Operator : SY/AP
 Sample : J4301-20
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG1

Quant Time: Aug 04 02:28:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	811428	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	836964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	359956	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	284277	28.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.68%
7) Chloroethane-d5	2.89	69	223686	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.40%
10) 1,1-Dichloroethene-d2	4.01	63	400385	19.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.16%
20) 2-Butanone-d5	7.09	46	243947	54.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.64%
24) Chloroform-d	7.65	84	554413	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	8.39	65	139	0.01	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	1062717	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	9.28	67	360276	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.04%
37) Toluene-d8	10.33	98	893728	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.08%
38) trans-1,3-Dichloropropene-	10.58	79	133668	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.36%
39) 2-Hexanone-d5	10.93	63	181294	51.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	398821	25.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	369812	27.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.40%

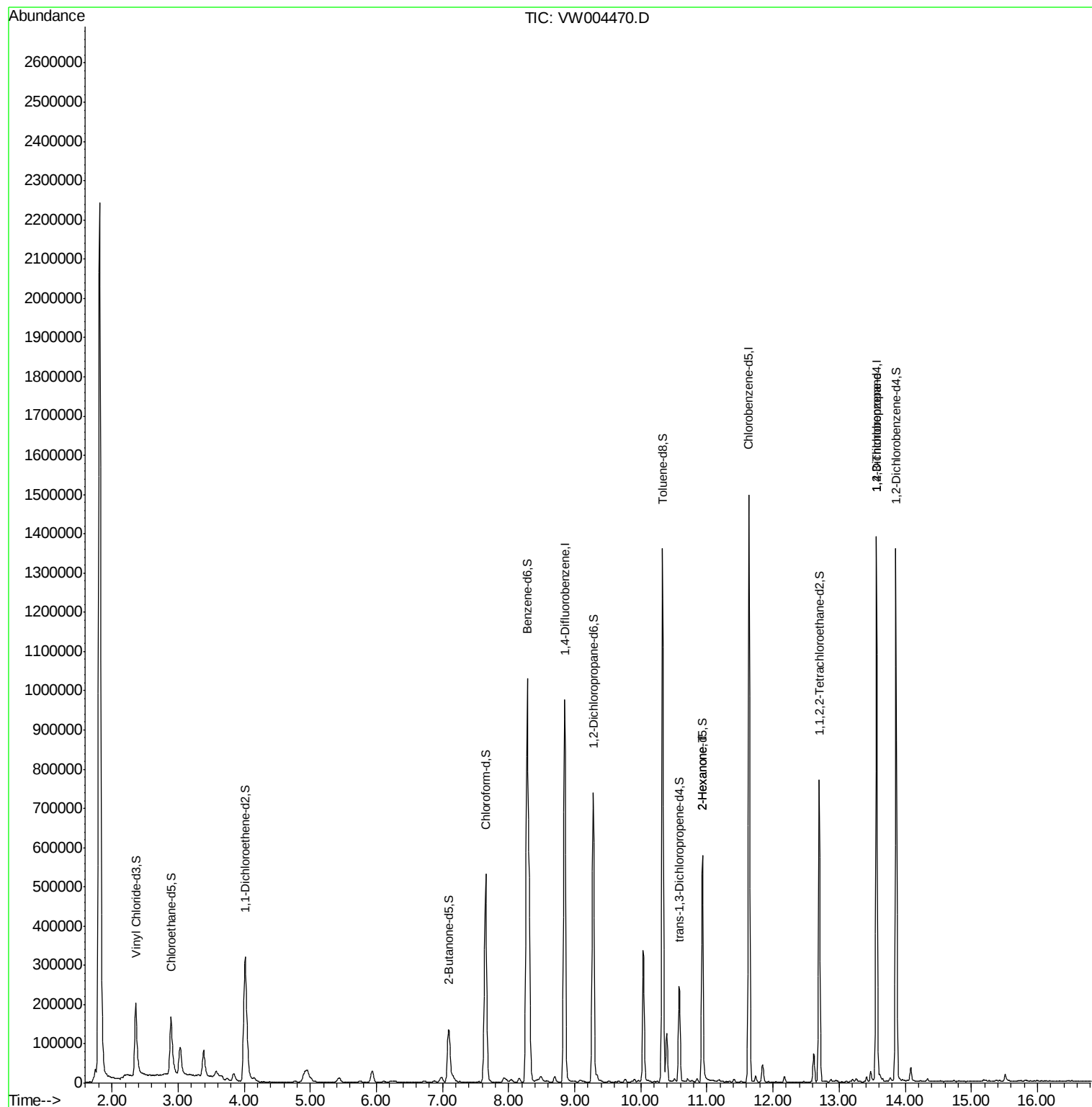
Target Compounds					Qvalue
49) 2-Hexanone	10.93	43	24055	3.124 ug/L #	69
59) 1,2,3-Trichloropropane	13.57	75	45068	3.913 ug/L	90

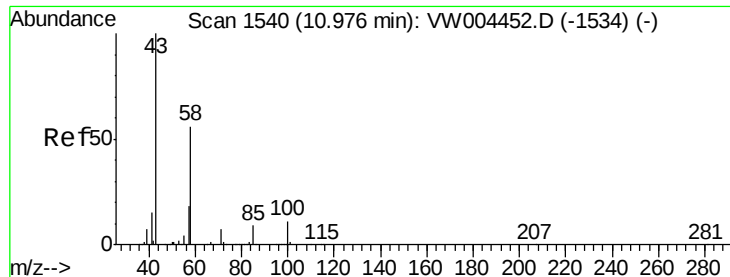
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.124 ug/L

RT: 10.93 min Scan# 1532

Delta R.T. -0.05 min

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Instrument :

MSVOA_W

ClientSampleId :

C0AG1

Tgt Ion: 43 Resp: 24055

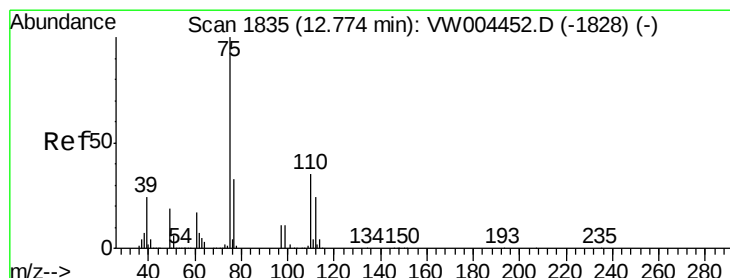
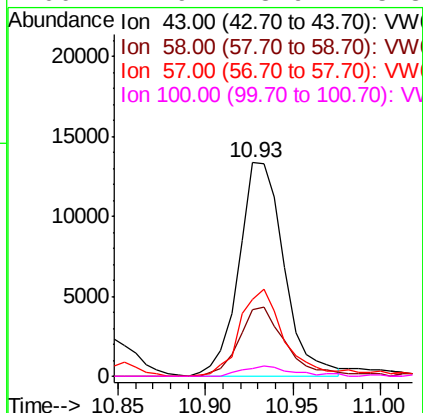
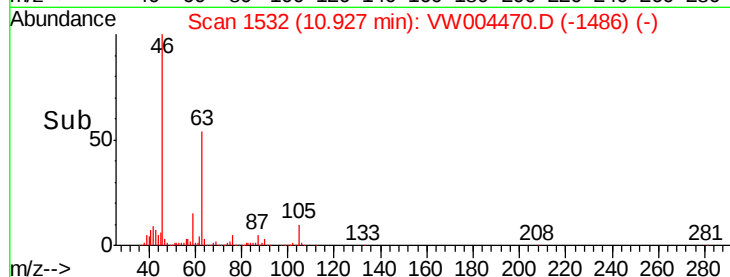
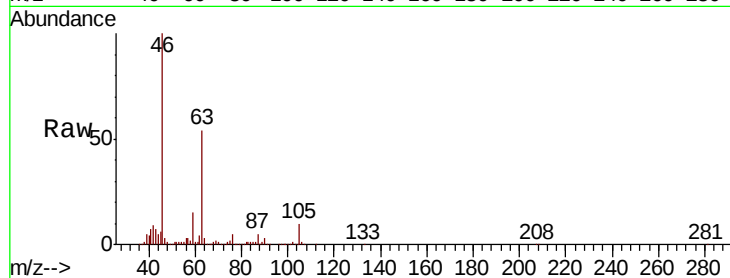
Ion Ratio Lower Upper

43 100

58 32.9 43.4 65.0#

57 39.3 15.0 22.6#

100 4.9 8.9 13.3#



#59

1,2,3-Trichloropropane

Concen: 3.913 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Acq: 04 Aug 2018 01:24

Tgt Ion: 75 Resp: 45068

Ion Ratio Lower Upper

75 100

77 36.9 25.3 37.9

