

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004411.D
 Acq On : 02 Aug 2018 20:20
 Operator : SY/AP
 Sample : J4209-14
 Misc : 7.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0

Quant Time: Aug 03 04:50:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 17:07:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	980587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	969574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	387650	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	356368	29.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.88%
7) Chloroethane-d5	2.89	69	281743	27.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.84%
10) 1,1-Dichloroethene-d2	4.01	63	486227	19.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.52%
20) 2-Butanone-d5	7.09	46	167772	31.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.40%
24) Chloroform-d	7.65	84	649899	24.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.92%
26) 1,2-Dichloroethane-d4	8.31	65	370388	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.12%
29) Benzene-d6	8.27	84	1267156	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
33) 1,2-Dichloropropane-d6	9.28	67	415190	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.33	98	1078854	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.92%
38) trans-1,3-Dichloropropene-	10.58	79	150348	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.76%
39) 2-Hexanone-d5	10.93	63	123584	30.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	364520	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.76%
61) 1,2-Dichlorobenzene-d4	13.87	152	377045	25.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.60%

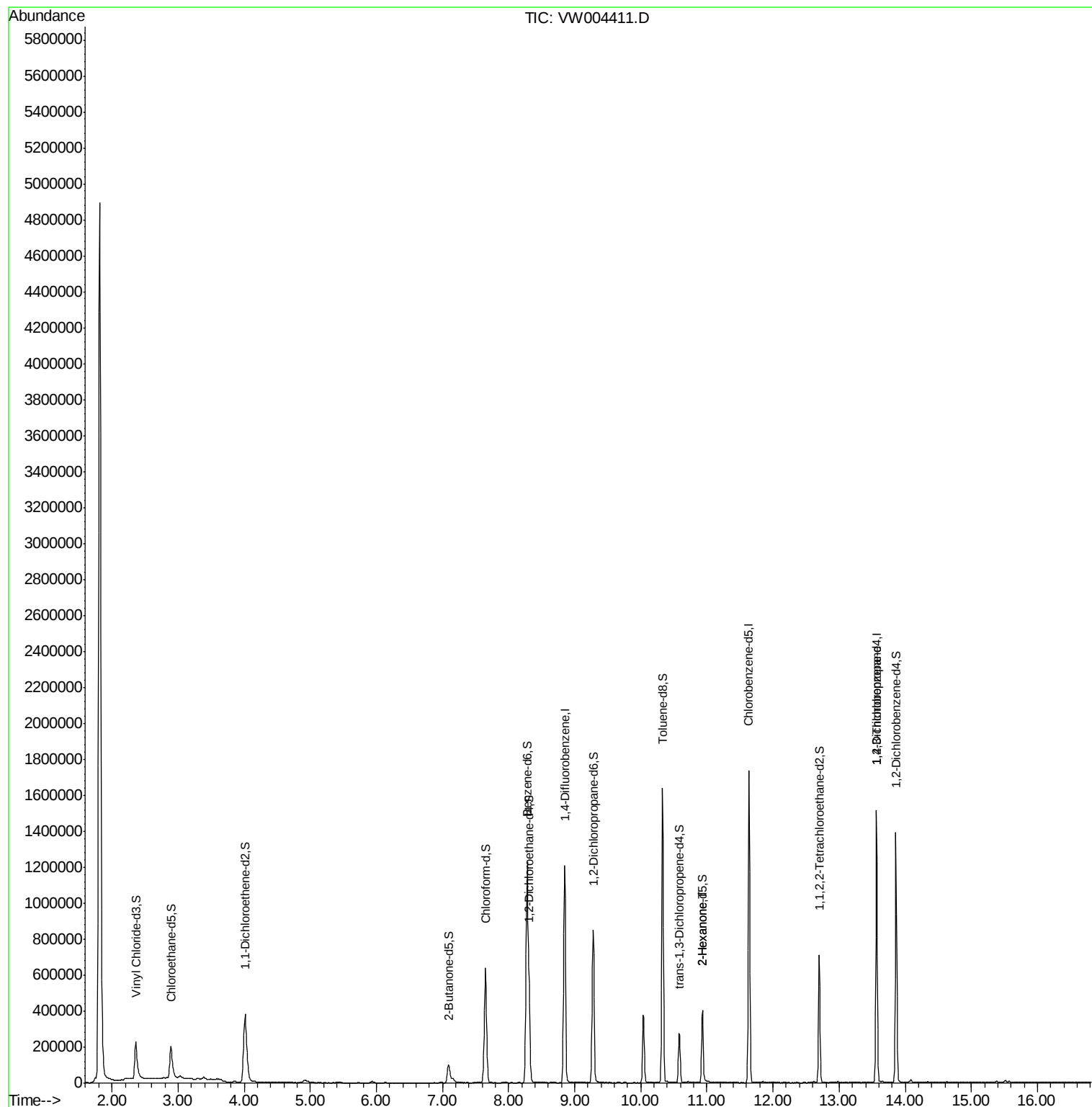
Target Compounds					Ovalue
49) 2-Hexanone	10.93	43	21638	2.426 ug/L #	65
59) 1,2,3-Trichloropropane	13.57	75	48513	3.636 ug/L	92

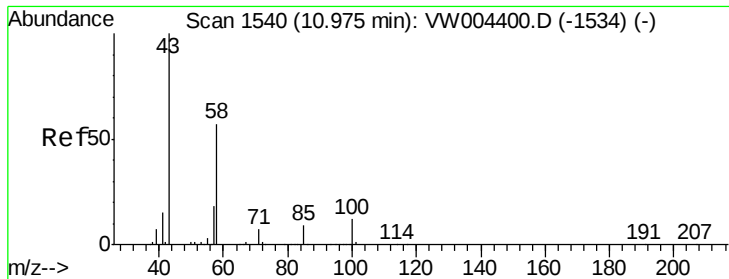
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.426 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

C0AD0

Tot Ion: 43 Resp: 21638

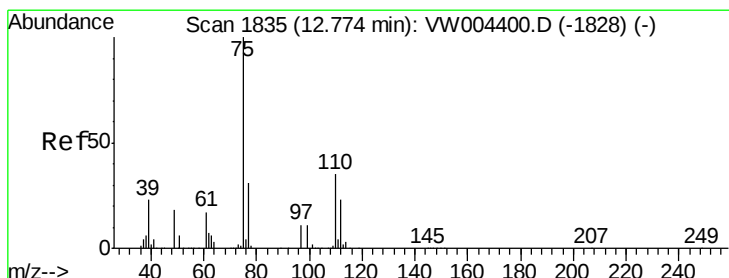
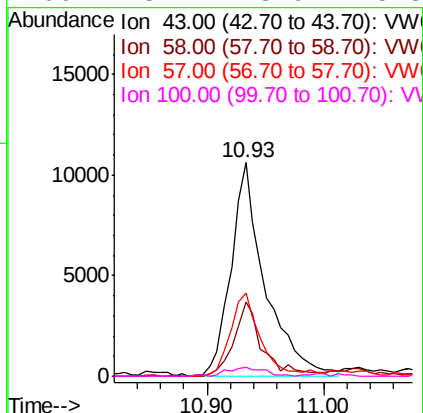
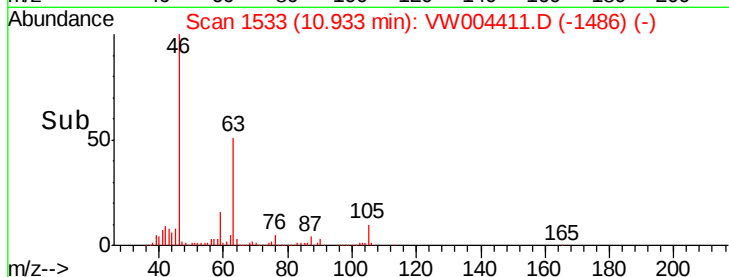
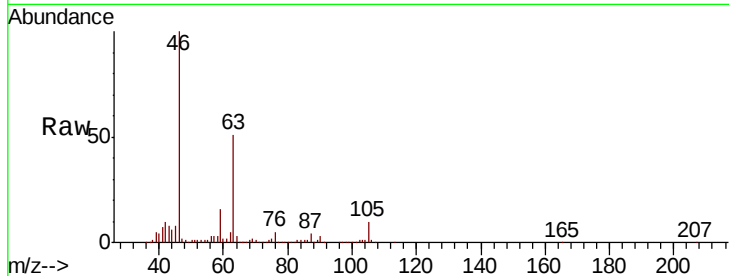
Ion Ratio Lower Upper

43 100

58 26.5 43.4 65.0#

57 33.7 15.0 22.6#

100 3.7 8.9 13.3#



#59

1,2,3-Trichloropropane

Concen: 3.636 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Acq: 02 Aug 2018 20:20

Tgt Ion: 75 Resp: 48513

Ion Ratio Lower Upper

75 100

77 36.2 25.3 37.9

