

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016447.D
 Acq On : 03 Sep 2020 15:44
 Operator : SY/VA
 Sample : L3905-03
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 04 05:35:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	914588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	792044	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	364967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	280843	28.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.76%
7) Chloroethane-d5	2.90	69	226961	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.20%
10) 1,1-Dichloroethene-d2	4.03	63	411360	18.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.76%
20) 2-Butanone-d5	7.08	46	103573	29.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.78%
24) Chloroform-d	7.65	84	504226	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	250170	21.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.44%
29) Benzene-d6	8.28	84	1042384	25.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.56%
33) 1,2-Dichloropropane-d6	9.27	67	287684	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
37) Toluene-d8	10.33	98	997090	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.20%
38) trans-1,3-Dichloropropene-	10.58	79	136175	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.28%
39) 2-Hexanone-d5	10.93	63	86159	35.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	194328	19.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	315843	25.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.16%

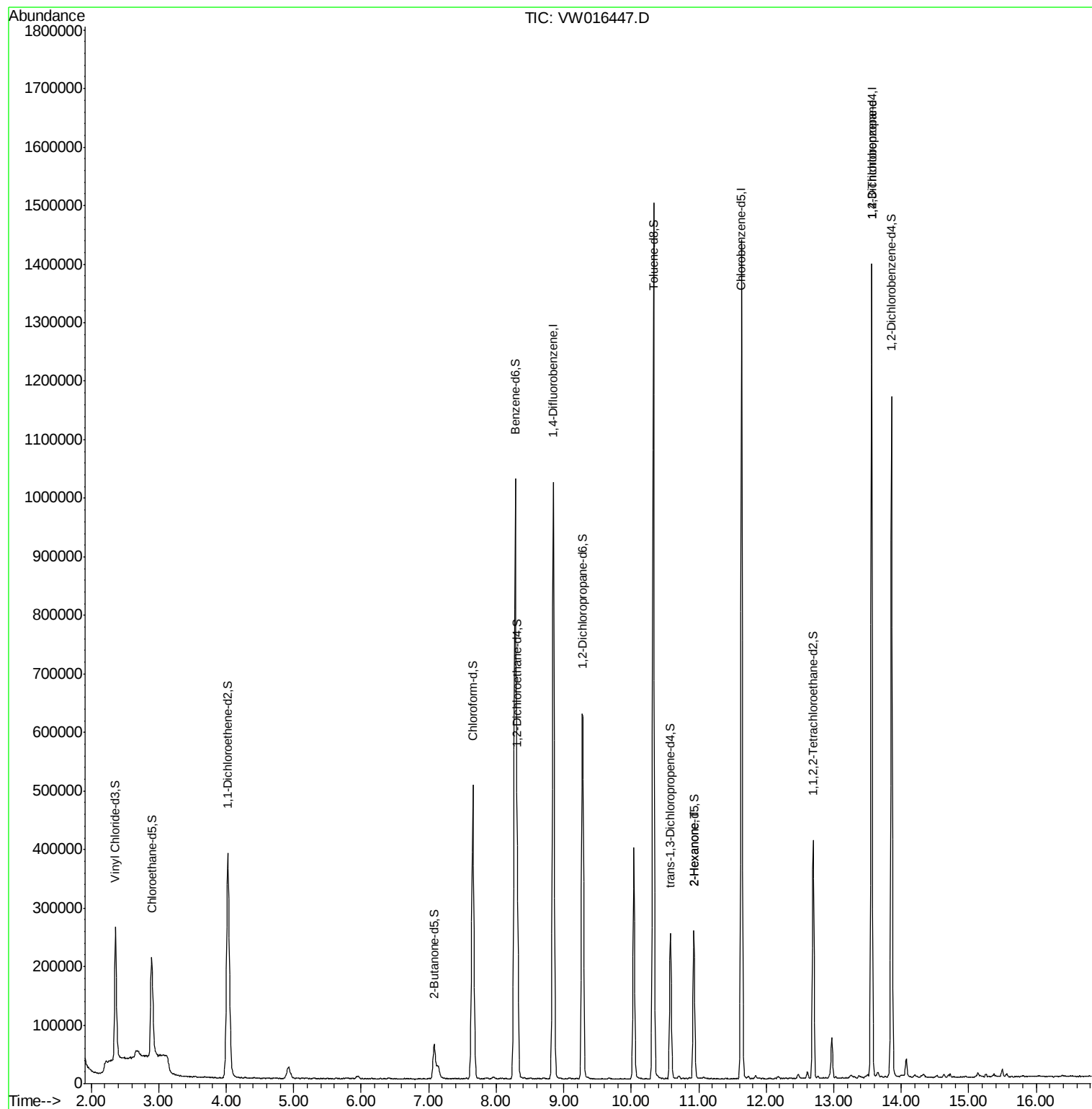
Target Compounds					Ovalue
49) 2-Hexanone	10.93	43	12026	2.278 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	43097	5.700 ug/L	91

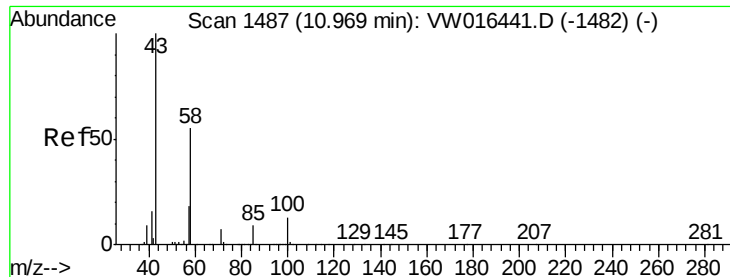
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.278 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW016447.D

Acq: 03 Sep 2020 15:44

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 12026

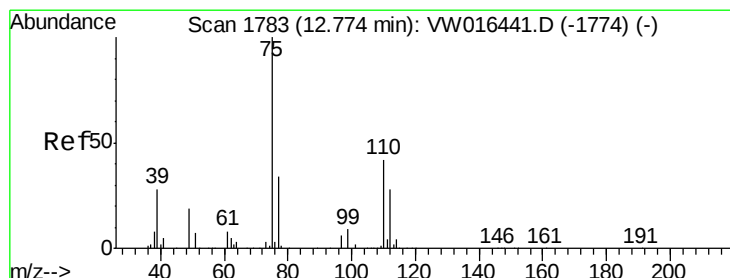
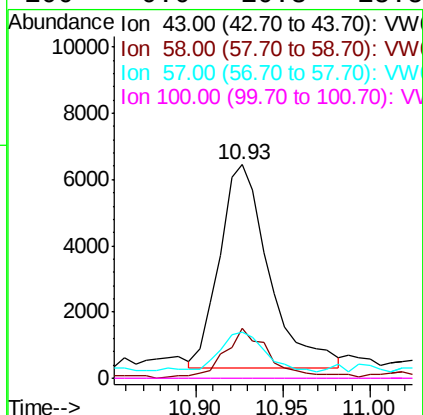
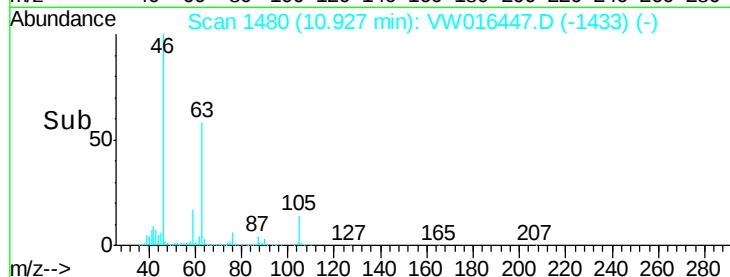
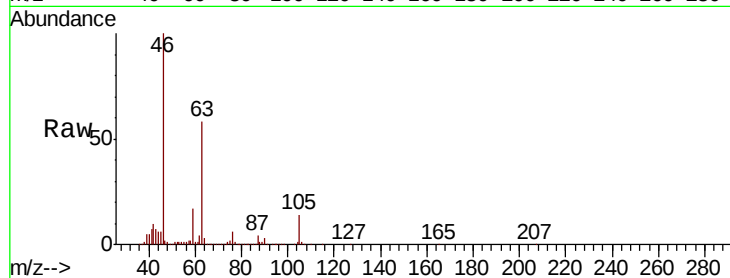
Ion Ratio Lower Upper

43 100

58 22.2 42.1 63.1#

57 16.9 14.9 22.3

100 0.0 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 5.700 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016447.D

Acq: 03 Sep 2020 15:44

Tgt Ion: 75 Resp: 43097

Ion Ratio Lower Upper

75 100

77 37.4 26.0 39.0

