

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019179.D
 Acq On : 30 Oct 2020 13:02
 Operator : SY/MD
 Sample : L4502-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Oct 31 03:03:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	234998	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	231688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70892	37.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.92%
7) Chloroethane-d5	1.58	69	58299	40.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.36%
11) 1,1-Dichloroethene-d2	2.12	63	111970	31.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.04%
21) 2-Butanone-d5	3.92	46	95604	83.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.58%
24) Chloroform-d	4.38	84	147889	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
26) 1,2-Dichloroethane-d4	5.06	65	107559	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.07	84	281570	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
36) 1,2-Dichloropropane-d6	6.09	67	85794	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.56%
41) Toluene-d8	7.34	98	266126	42.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.30%
43) trans-1,3-Dichloropropene-	7.64	79	46893	41.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.70%
47) 2-Hexanone-d5	8.11	63	68747	81.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.01%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	109868	41.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	112725	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%

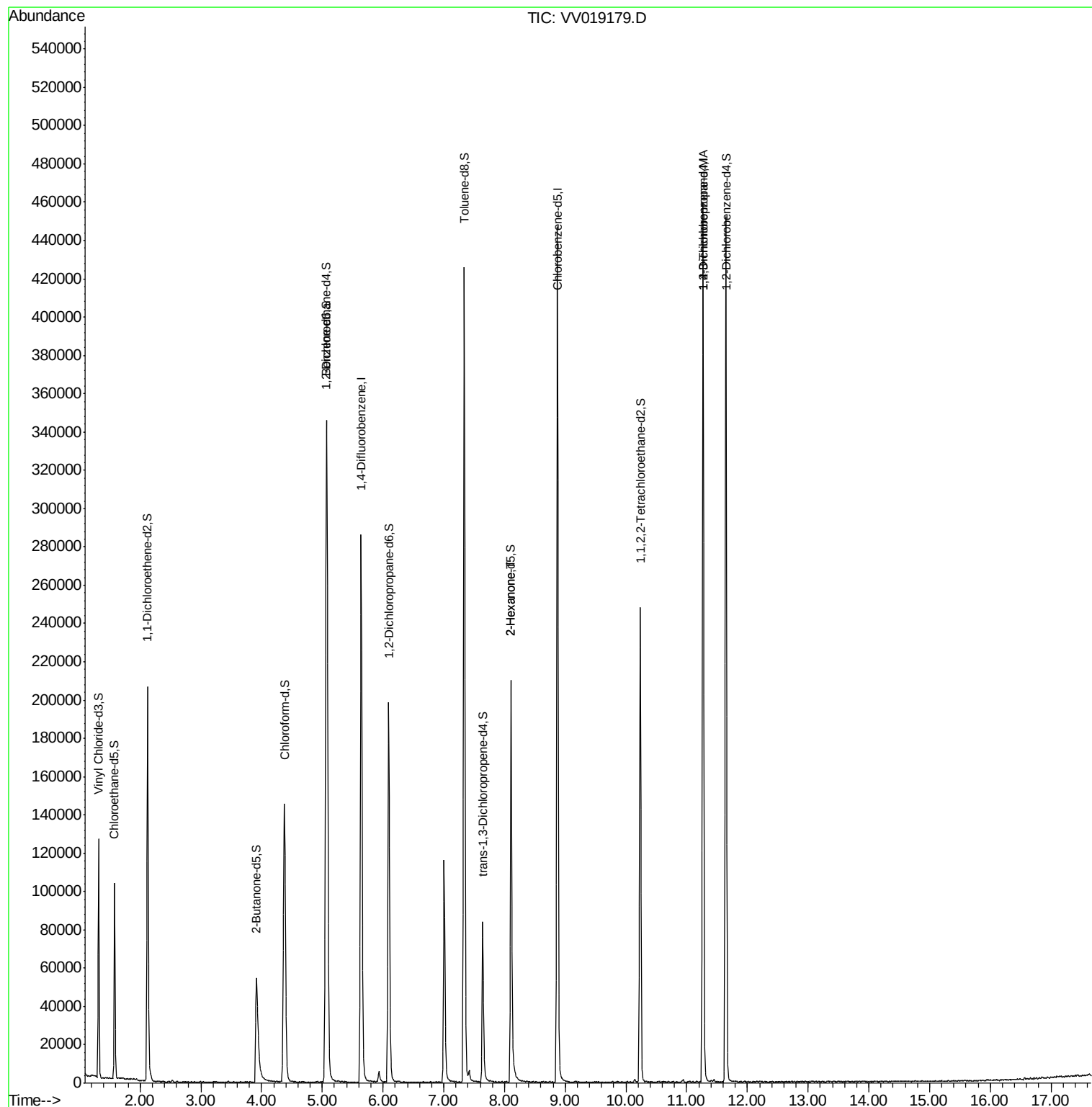
Target Compounds					Ovalue
48) 2-Hexanone	8.11	43	9372	5.152 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	13417	6.187 ug/L	89

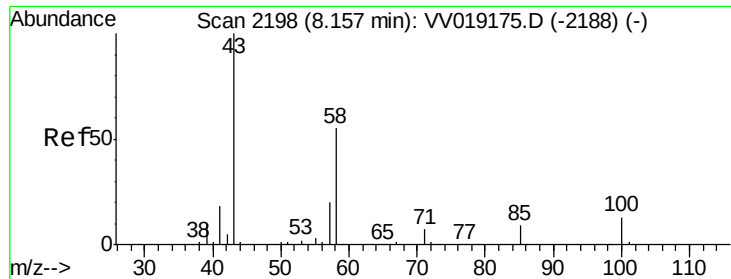
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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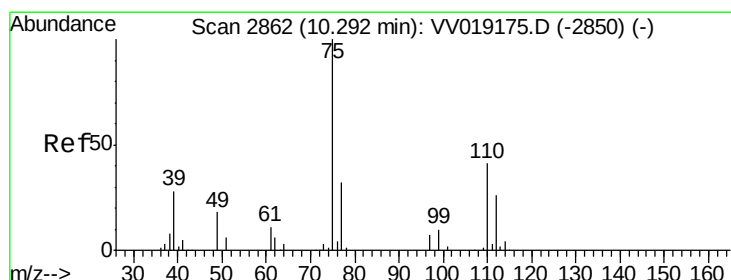
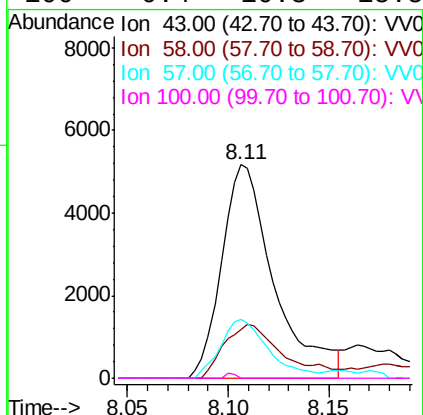
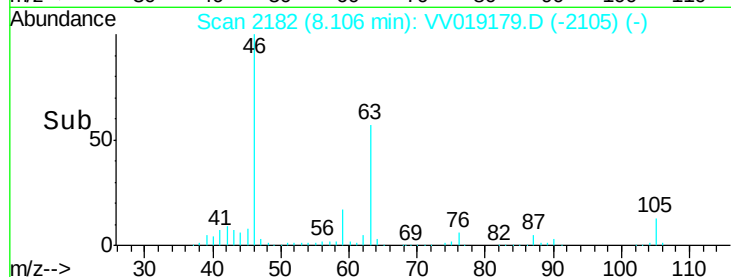
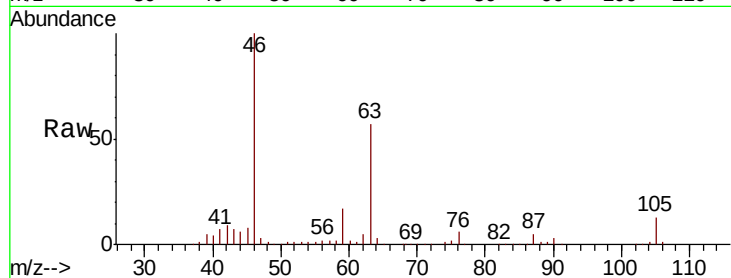




#48
2-Hexanone
Concen: 5.152 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019179.D
Acq: 30 Oct 2020 13:02

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Tot Ion: 43 Resp: 9372
Ion Ratio Lower Upper
43 100
58 25.5 43.6 65.4#
57 25.3 16.0 24.0#
100 0.4 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.187 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019179.D
Acq: 30 Oct 2020 13:02

Tgt Ion: 75 Resp: 13417
Ion Ratio Lower Upper
75 100
77 39.1 26.2 39.4

