

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019020.D
 Acq On : 20 Oct 2020 17:33
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:11:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	311832	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	297083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129084	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73097	28.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.96%#
7) Chloroethane-d5	1.58	69	76833	37.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.56%
11) 1,1-Dichloroethene-d2	2.12	63	127969	26.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.82%#
21) 2-Butanone-d5	3.92	46	166746	93.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.20%
24) Chloroform-d	4.38	84	190338	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
26) 1,2-Dichloroethane-d4	5.06	65	133187	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
32) Benzene-d6	5.08	84	360724	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.18%
36) 1,2-Dichloropropane-d6	6.09	67	123577	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.12%
41) Toluene-d8	7.34	98	301259	38.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.44%#
43) trans-1,3-Dichloropropene-	7.64	79	51200	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.54%
47) 2-Hexanone-d5	8.11	63	86468	83.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	122509	37.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	120271	45.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

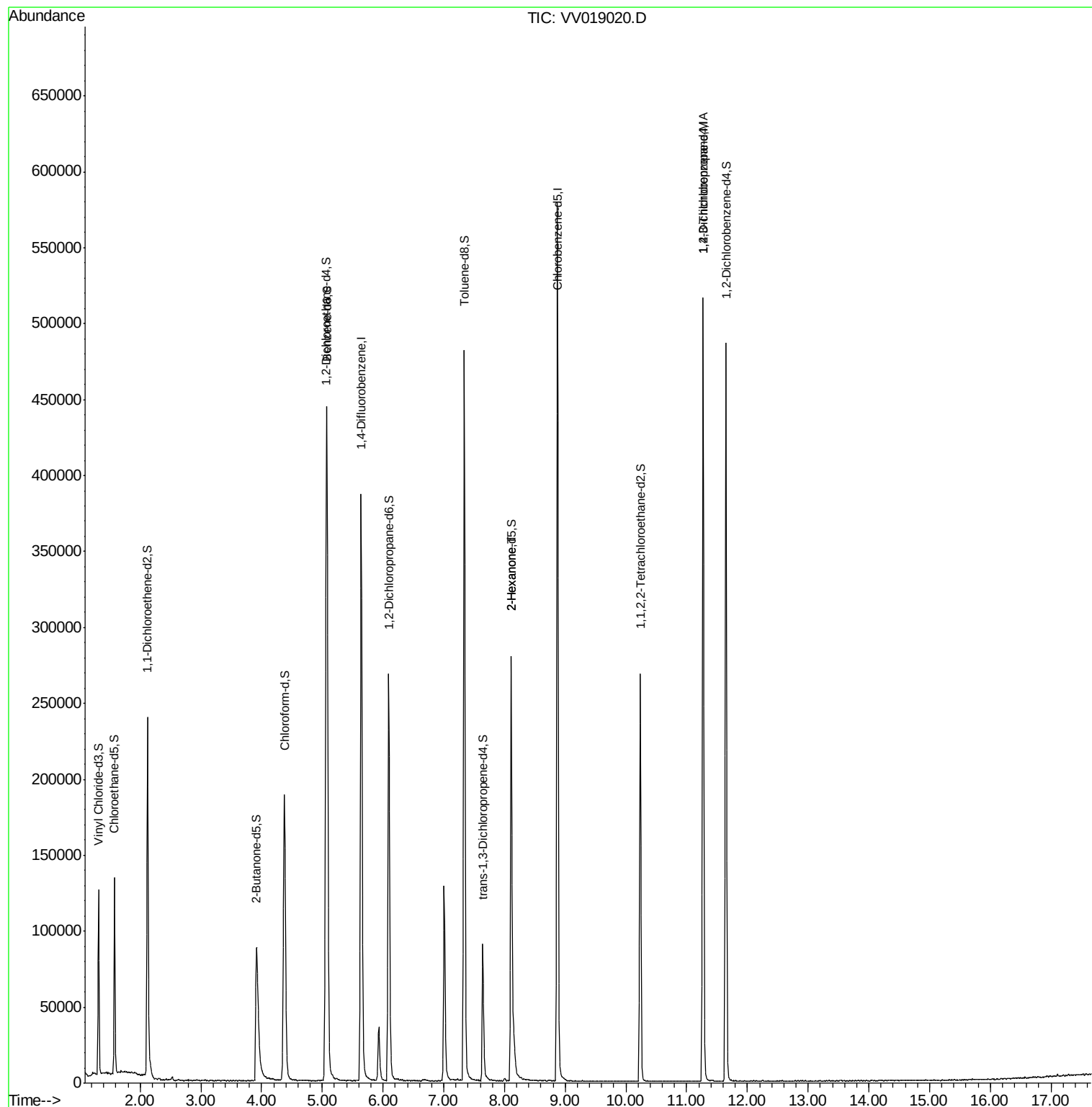
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
48) 2-Hexanone	8.11	43	12127	4.549	ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	15380	5.212	ug/L #	87

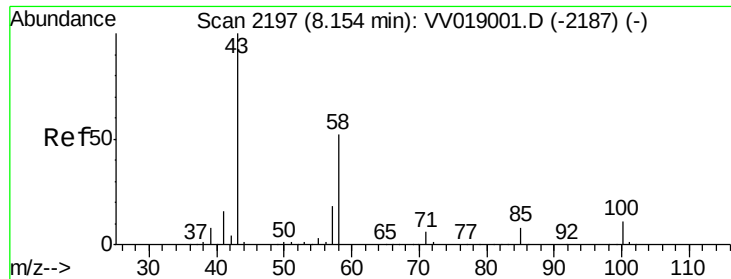
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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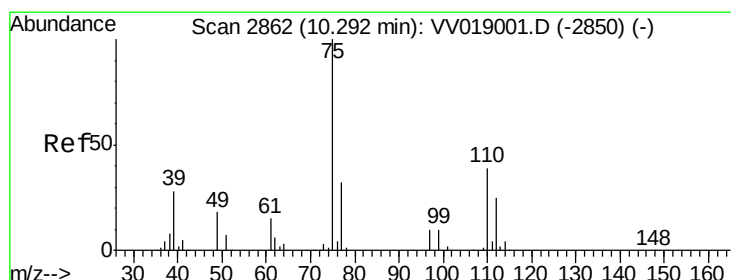
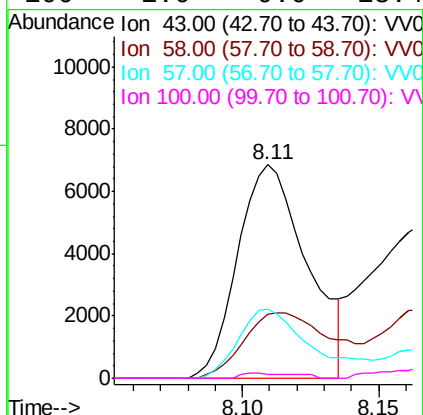
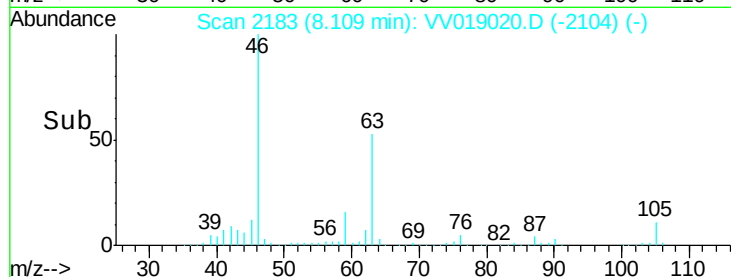
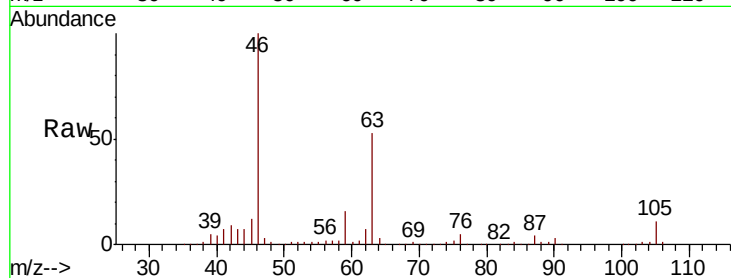




#48
2-Hexanone
Concen: 4.549 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.04 min
Lab File: VV019020.D
Acq: 20 Oct 2020 17:33

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 12127
Ion Ratio Lower Upper
43 100
58 40.0 42.5 63.7#
57 34.7 14.5 21.7#
100 1.0 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.212 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019020.D
Acq: 20 Oct 2020 17:33

Tgt Ion: 75 Resp: 15380
Ion Ratio Lower Upper
75 100
77 38.9 25.4 38.2#

