

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019779.D
 Acq On : 21 Dec 2020 16:41
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:26:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	604053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	566939	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	249476	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	169694	39.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.36%
7) Chloroethane-d5	1.57	69	158939	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.04%
11) 1,1-Dichloroethene-d2	2.11	63	255957	31.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.68%
21) 2-Butanone-d5	3.89	46	353106	149.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.98%#
24) Chloroform-d	4.35	84	388074	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
26) 1,2-Dichloroethane-d4	5.04	65	287851	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.84%
32) Benzene-d6	5.05	84	753091	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
36) 1,2-Dichloropropane-d6	6.07	67	255698	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.96%
41) Toluene-d8	7.32	98	630838	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%
43) trans-1,3-Dichloropropene-	7.62	79	117771	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.42%
47) 2-Hexanone-d5	8.09	63	215955	116.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.17%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	331950	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.63	152	233404	50.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.10%

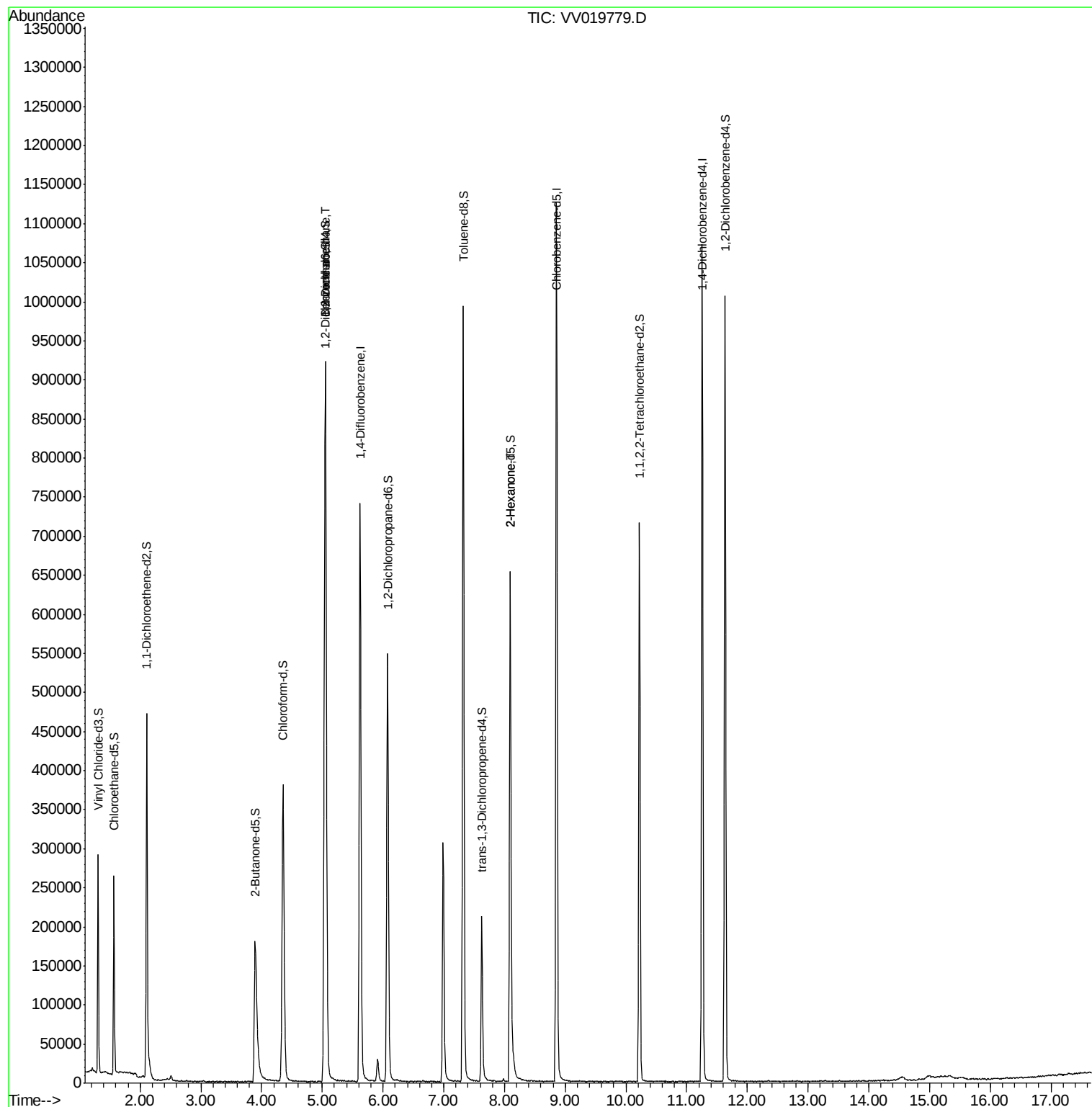
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.05	62	4983	0.788 ug/L	97
48) 2-Hexanone	8.09	43	28111	5.935 ug/L #	73

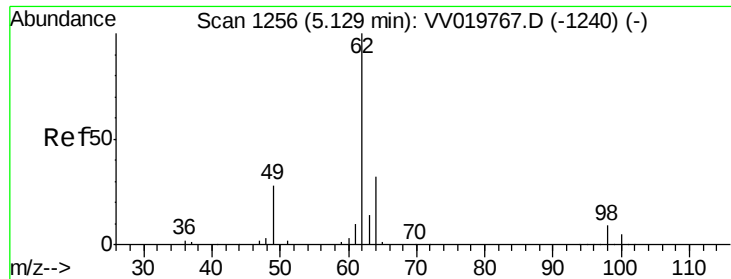
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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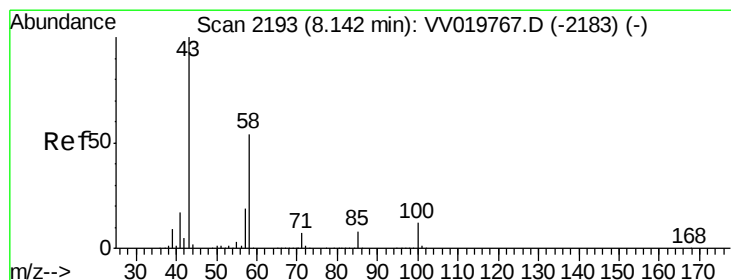
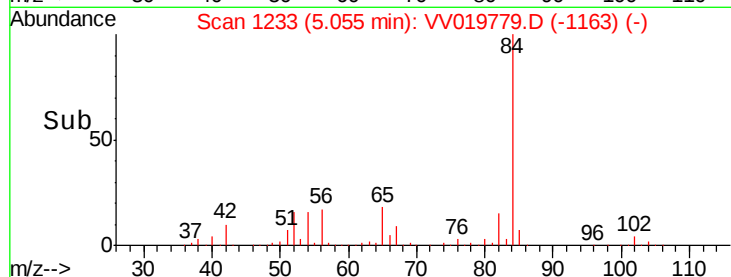
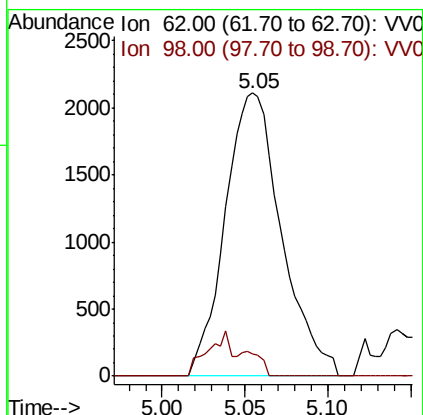
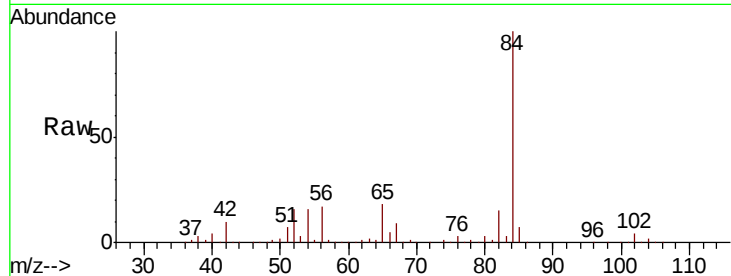




#27
 1,2-Dichloroethane
 Concen: 0.788 ug/L
 RT: 5.05 min Scan# 1233
 Delta R.T. -0.07 min
 Lab File: VV019779.D
 Acq: 21 Dec 2020 16:41

Instrument :
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Tot Ion: 62 Resp: 4983
 Ion Ratio Lower Upper
 62 100
 98 8.0 7.4 11.0



#48
 2-Hexanone
 Concen: 5.935 ug/L
 RT: 8.09 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: VV019779.D
 Acq: 21 Dec 2020 16:41

Tgt Ion: 43 Resp: 28111
 Ion Ratio Lower Upper
 43 100
 58 33.0 44.4 66.6#
 57 26.2 15.7 23.5#
 100 0.5 9.9 14.9#

