

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019734.D
 Acq On : 19 Dec 2020 13:50
 Operator : SY/MD
 Sample : VIBLK65
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Dec 21 03:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	709942	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	670961	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	322844	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	205694	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.80%
7) Chloroethane-d5	1.57	69	181614	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.46%
11) 1,1-Dichloroethene-d2	2.11	63	308452	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	3.89	46	363743	131.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.46%#
24) Chloroform-d	4.35	84	411297	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.04	65	291541	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.24%
32) Benzene-d6	5.05	84	809248	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.07	67	267674	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.32	98	699411	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%
43) trans-1,3-Dichloropropene-	7.62	79	118929	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.60%
47) 2-Hexanone-d5	8.09	63	236983	107.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.72%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	343853	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	265702	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%

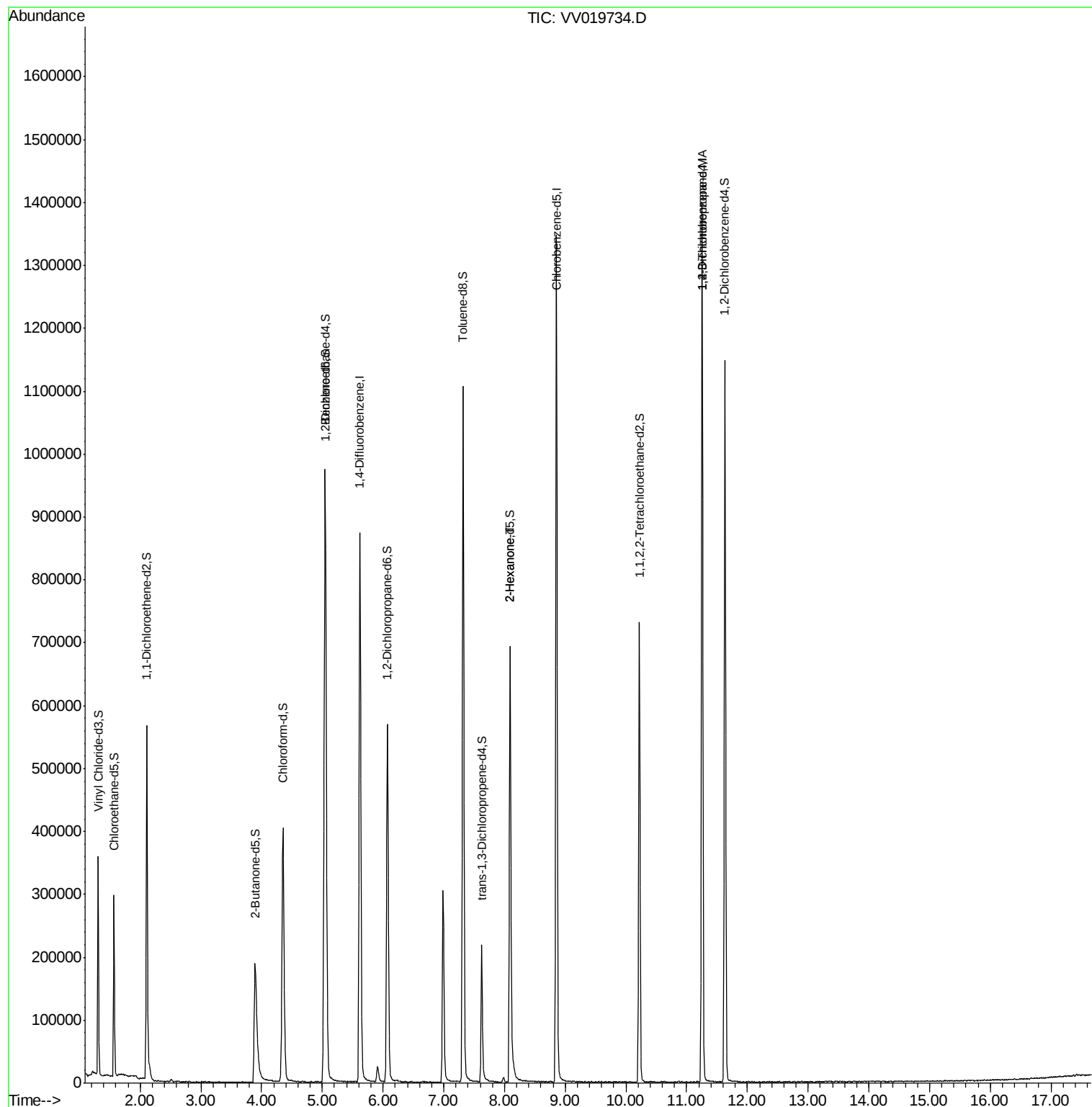
Target Compounds					Ovalue
48) 2-Hexanone	8.09	43	31977	5.704 ug/L #	71
59) 1,2,3-Trichloropropane	11.25	75	44493	6.985 ug/L	98

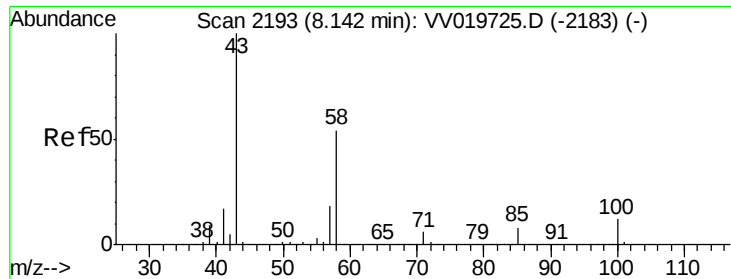
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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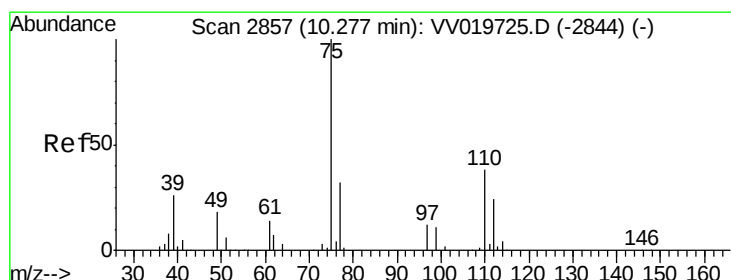
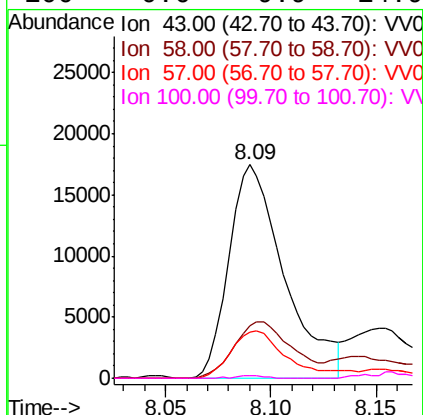
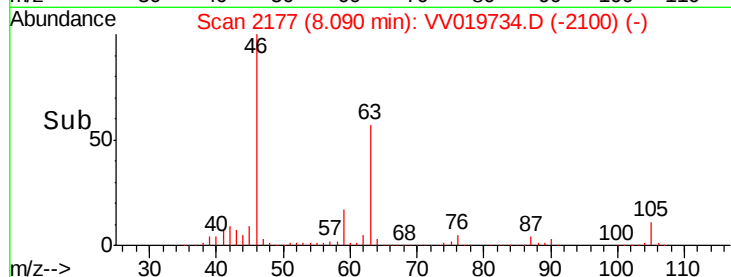
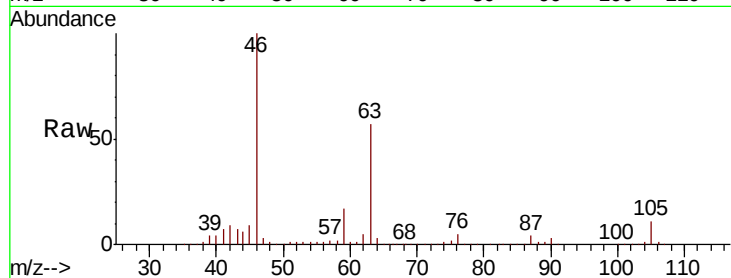




#48
 2-Hexanone
 Concen: 5.704 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019734.D
 Acq: 19 Dec 2020 13:50

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Tot Ion: 43 Resp: 31977
 Ion Ratio Lower Upper
 43 100
 58 28.0 44.4 66.6#
 57 21.3 15.7 23.5
 100 0.6 9.9 14.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.985 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019734.D
 Acq: 19 Dec 2020 13:50

Tgt Ion: 75 Resp: 44493
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.8 38.8

