

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019763.D
 Acq On : 20 Dec 2020 02:48
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Dec 21 06:26:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	660565	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	613911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	270141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	210811	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.02%
7) Chloroethane-d5	1.57	69	181230	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.02%
11) 1,1-Dichloroethene-d2	2.11	63	310771	35.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.70%
21) 2-Butanone-d5	3.89	46	339275	131.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.78%#
24) Chloroform-d	4.35	84	416655	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
26) 1,2-Dichloroethane-d4	5.04	65	294461	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
32) Benzene-d6	5.05	84	821667	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.36%
36) 1,2-Dichloropropane-d6	6.07	67	271091	52.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.70%
41) Toluene-d8	7.32	98	703908	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%
43) trans-1,3-Dichloropropene-	7.62	79	121332	41.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.18%
47) 2-Hexanone-d5	8.09	63	208694	103.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.67%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	335703	48.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.78%
64) 1,2-Dichlorobenzene-d4	11.63	152	259196	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%

Target Compounds

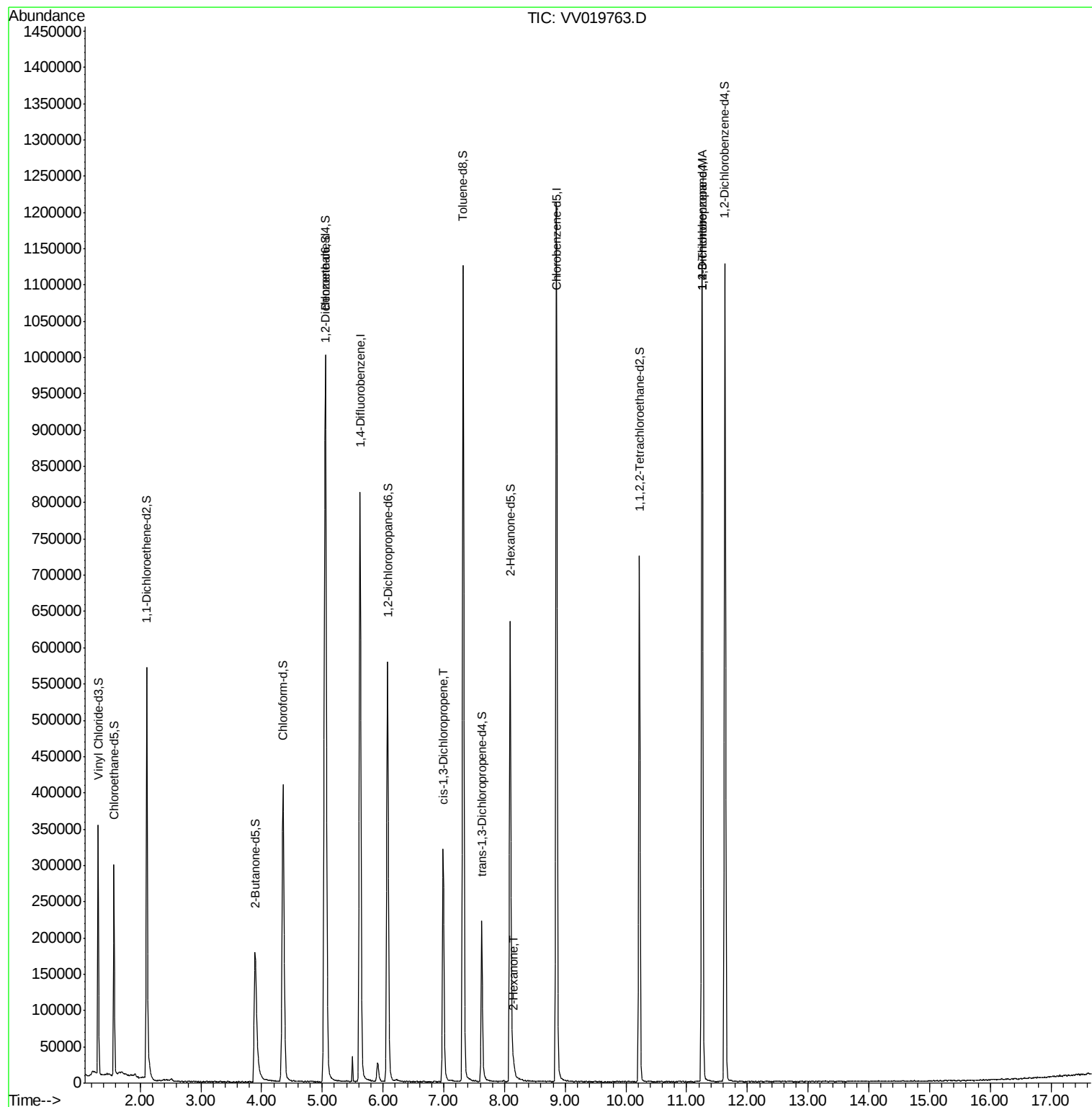
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	7674	0.986 ug/L #	49
48) 2-Hexanone	8.15	43	10083	1.966 ug/L #	77
59) 1,2,3-Trichloropropane	11.25	75	38973	6.687 ug/L	90

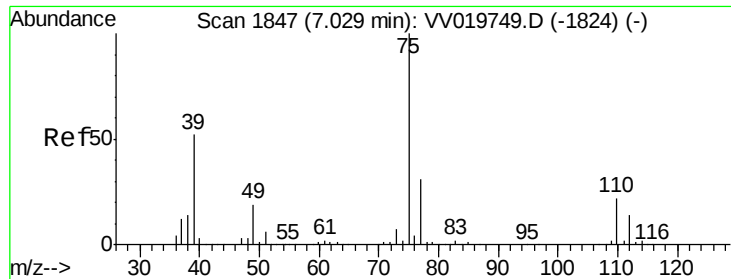
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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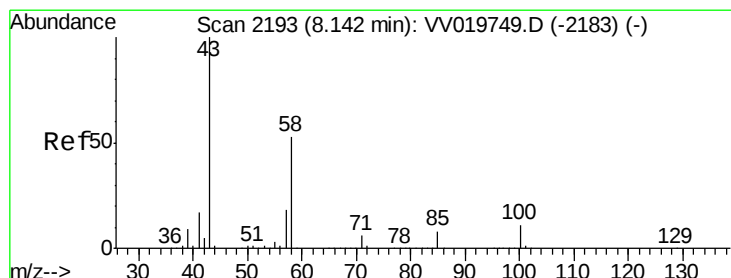
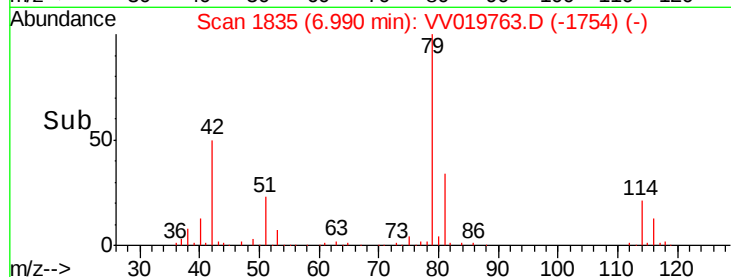
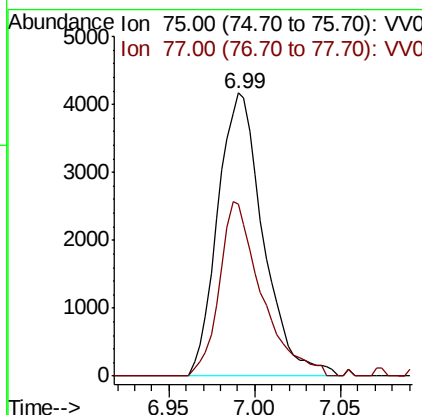
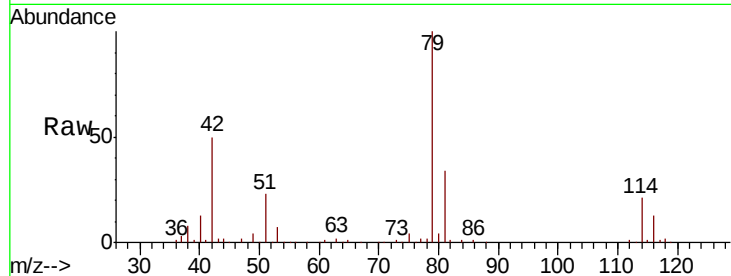


#39

cis-1,3-Dichloropropene
 Concen: 0.986 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019763.D
 Acq: 20 Dec 2020 02:48

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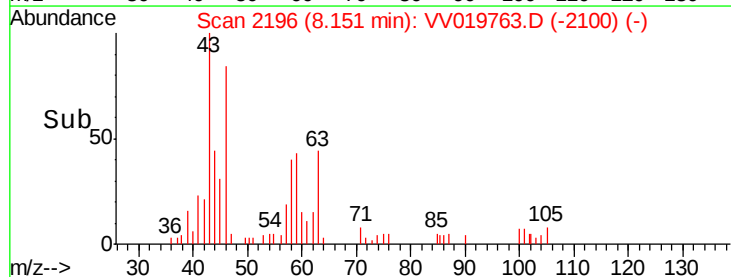
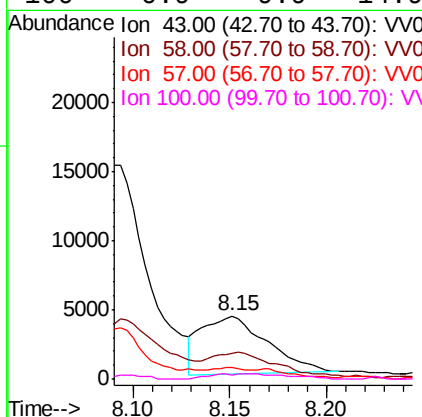
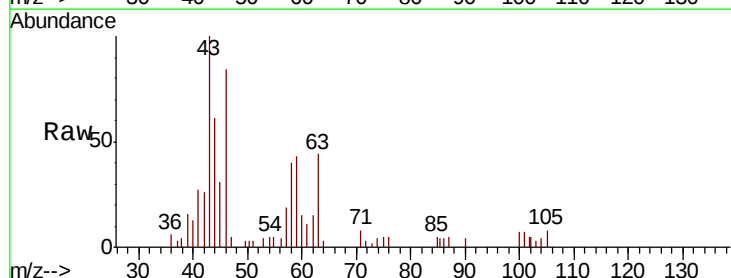
Tot Ion: 75 Resp: 7674
 Ion Ratio Lower Upper
 75 100
 77 60.6 22.4 41.6#

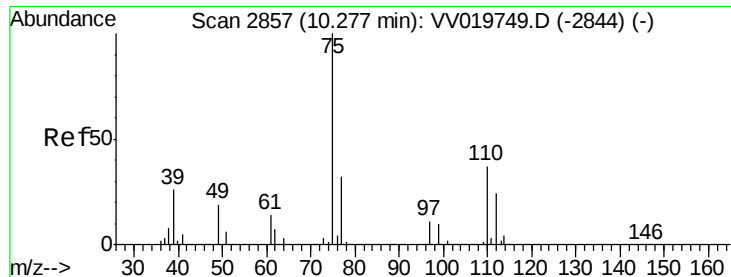


#48

2-Hexanone
 Concen: 1.966 ug/L
 RT: 8.15 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: VV019763.D
 Acq: 20 Dec 2020 02:48

Tgt Ion: 43 Resp: 10083
 Ion Ratio Lower Upper
 43 100
 58 41.3 44.4 66.6#
 57 6.9 15.7 23.5#
 100 0.9 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.687 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019763.D

Acq: 20 Dec 2020 02:48

Instrument :

MSVOA_V

ClientSampleId :

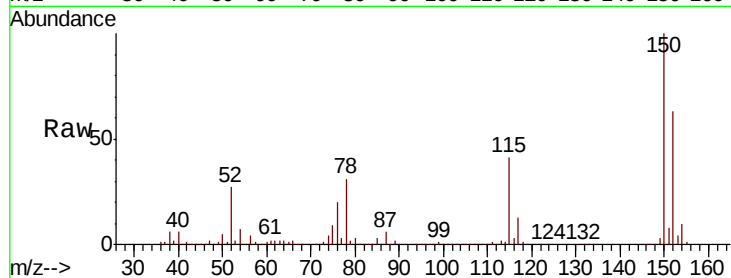
VIBLK70

Tot Ion: 75 Resp: 38973

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

