

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019785.D
 Acq On : 21 Dec 2020 19:05
 Operator : SY/MD
 Sample : L5087-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:27:08 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	720959	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	668912	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	307271	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	187043	36.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.36%
7) Chloroethane-d5	1.57	69	165005	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.94%
11) 1,1-Dichloroethene-d2	2.11	63	289222	30.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.28%
21) 2-Butanone-d5	3.90	46	346566	123.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.33%
24) Chloroform-d	4.35	84	391613	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.04	65	278585	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
32) Benzene-d6	5.05	84	772322	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.58%
36) 1,2-Dichloropropane-d6	6.07	67	255708	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.52%
41) Toluene-d8	7.32	98	672713	41.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.76%
43) trans-1,3-Dichloropropene-	7.63	79	115716	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.80%
47) 2-Hexanone-d5	8.09	63	210092	95.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	323369	42.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	251332	43.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.52%

Target Compounds

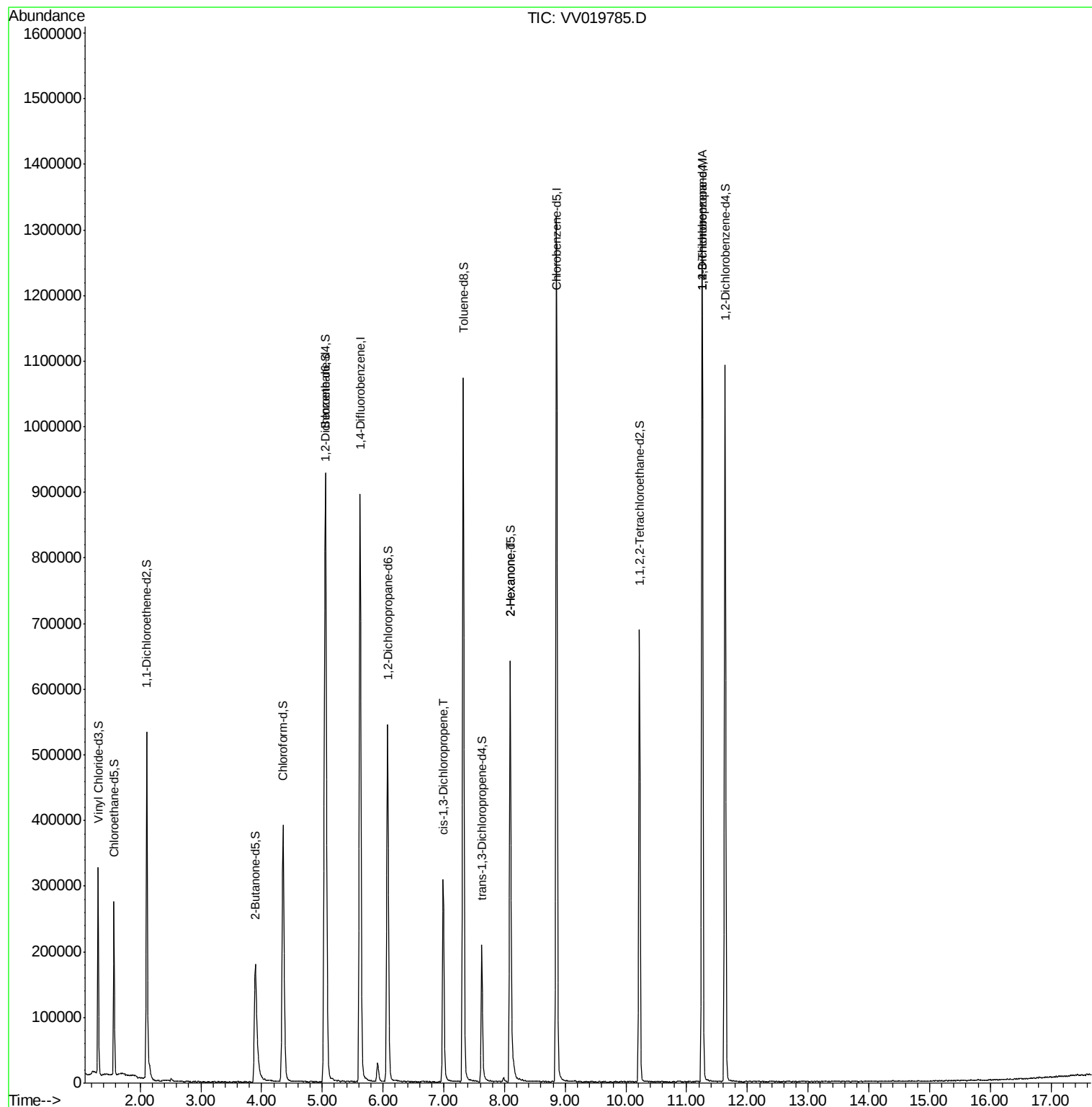
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	8392	0.990 ug/L #	73
48) 2-Hexanone	8.09	43	27905	4.993 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	43118	6.790 ug/L	89

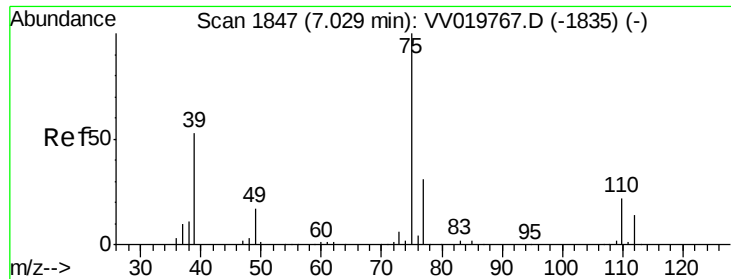
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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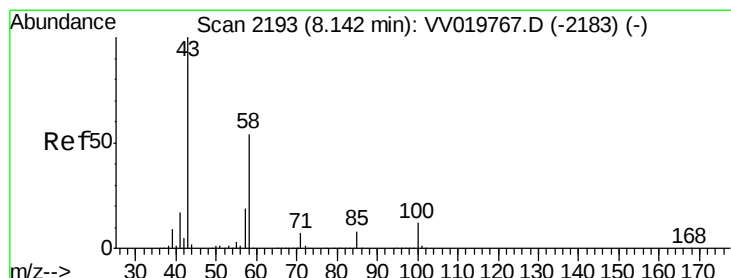
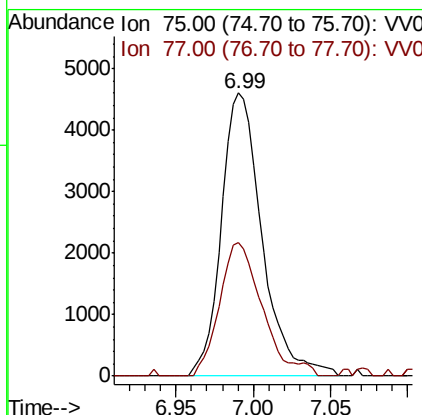
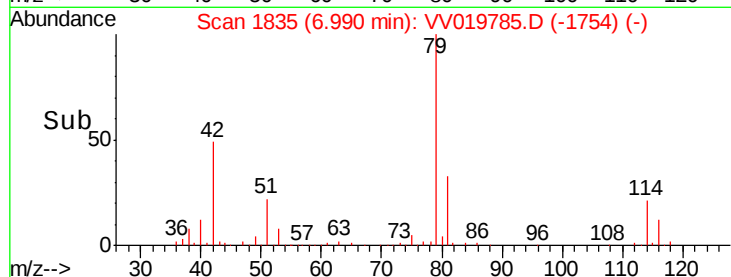
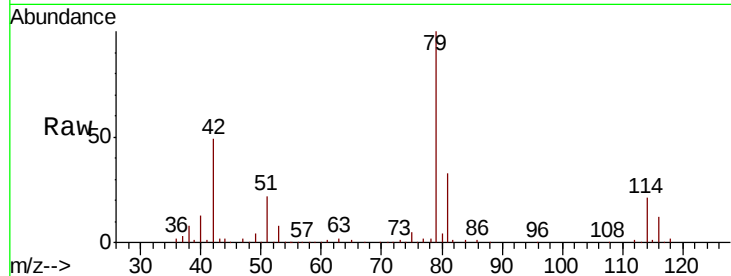




#39
 cis-1,3-Dichloropropene
 Concen: 0.990 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019785.D
 Acq: 21 Dec 2020 19:05

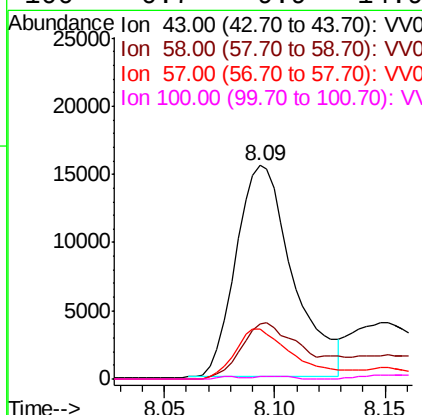
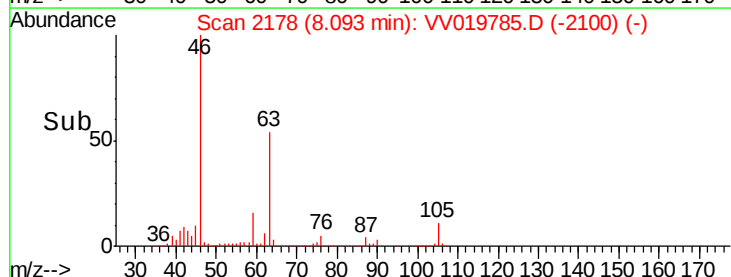
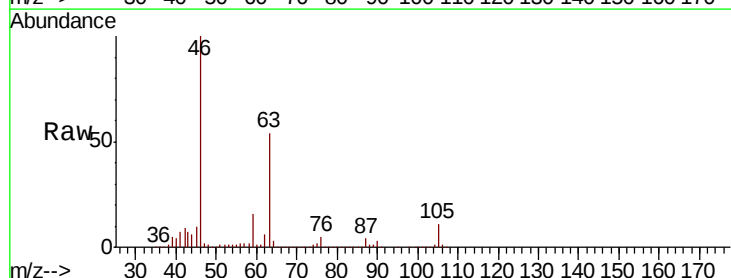
Instrument :
 MSVOA_V
 ClientSampled :

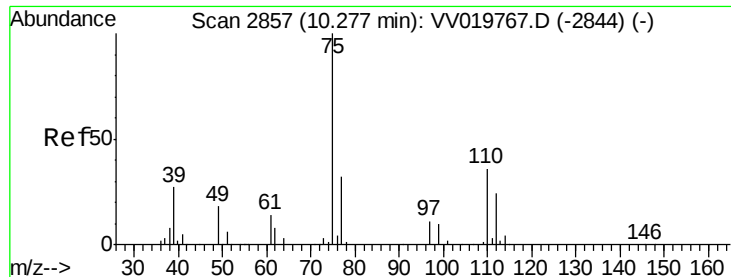
Tot Ion: 75 Resp: 8392
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.4 41.6#



#48
 2-Hexanone
 Concen: 4.993 ug/L
 RT: 8.09 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: VV019785.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 27905
 Ion Ratio Lower Upper
 43 100
 58 26.0 44.4 66.6#
 57 24.3 15.7 23.5#
 100 0.7 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.790 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019785.D

Acq: 21 Dec 2020 19:05

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 43118

Ion Ratio Lower Upper

75 100

77 38.5 25.8 38.8

