

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018966.D
 Acq On : 19 Oct 2020 13:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Oct 20 01:06:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314146	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93573	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.60%
7) Chloroethane-d5	1.58	69	86783	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.82%
11) 1,1-Dichloroethene-d2	2.12	63	154044	31.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.44%
21) 2-Butanone-d5	3.90	46	156049	85.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.66%
24) Chloroform-d	4.38	84	190096	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.96%
26) 1,2-Dichloroethane-d4	5.06	65	137403	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
32) Benzene-d6	5.07	84	364476	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.48%
36) 1,2-Dichloropropane-d6	6.09	67	123105	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.96%
41) Toluene-d8	7.34	98	316205	38.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.86%#
43) trans-1,3-Dichloropropene-	7.64	79	56623	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.02%
47) 2-Hexanone-d5	8.11	63	80463	73.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125795	36.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	137834	46.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.28%

Target Compounds

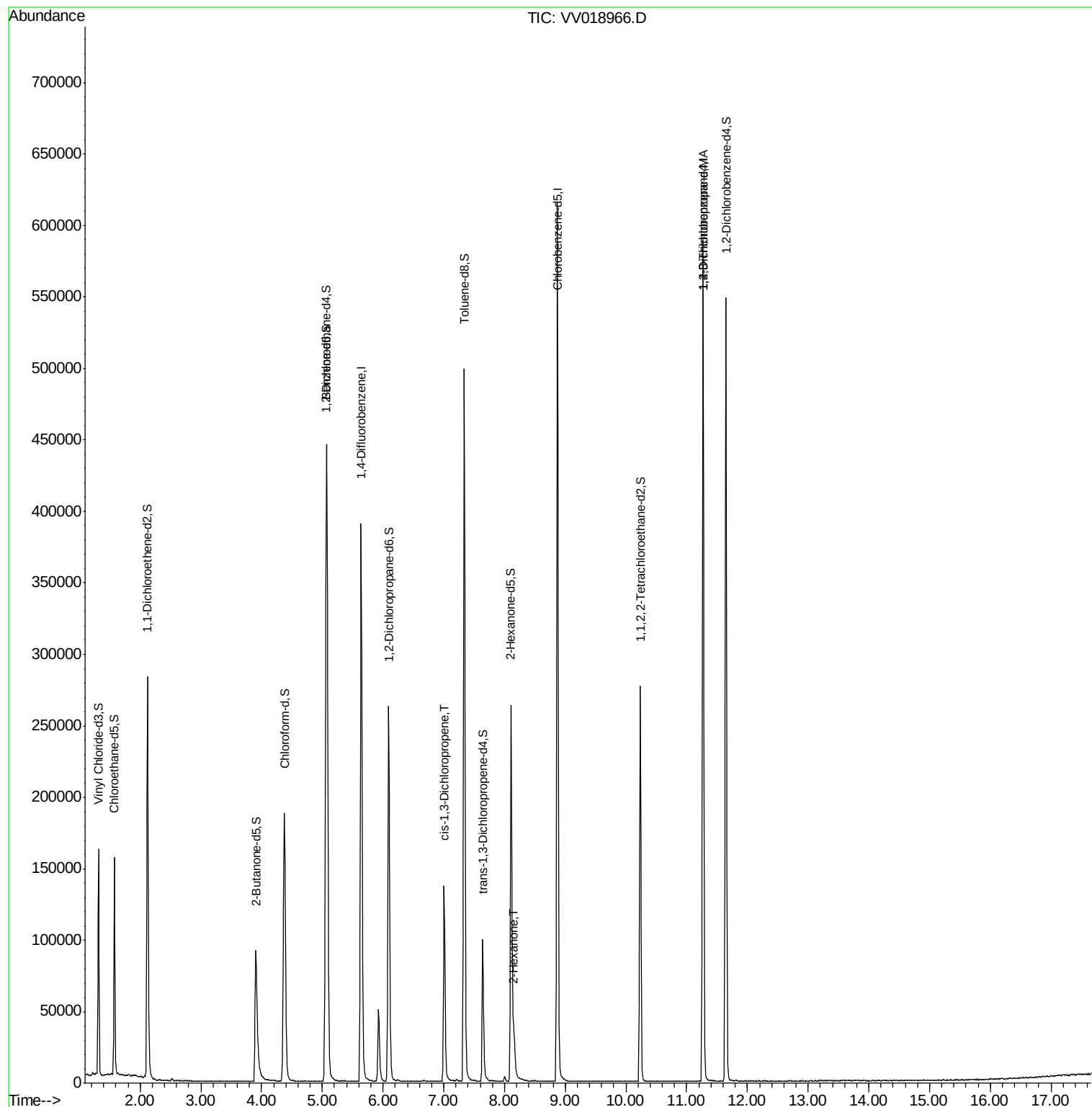
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3238	0.836 ug/L #	54
48) 2-Hexanone	8.16	43	18584	6.593 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	18639	5.973 ug/L	90

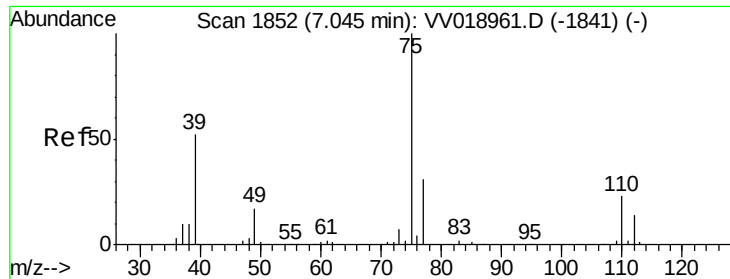
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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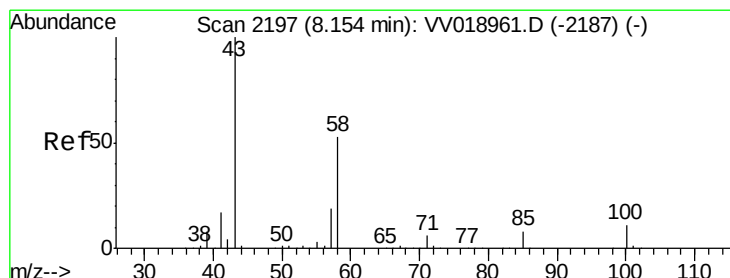
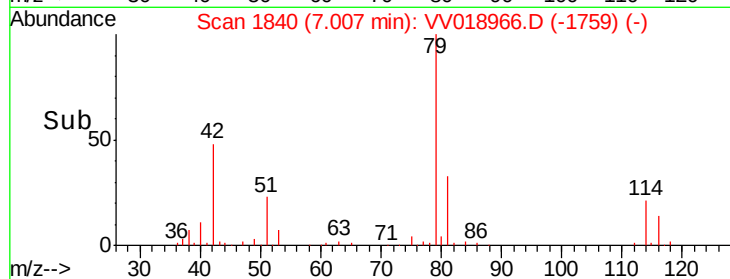
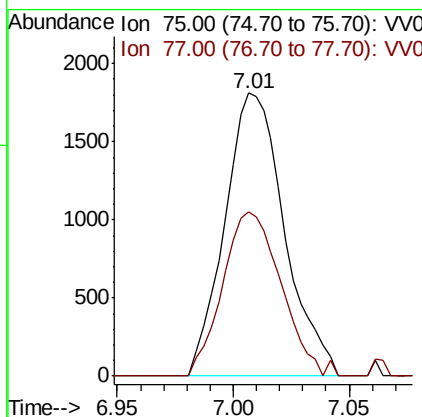
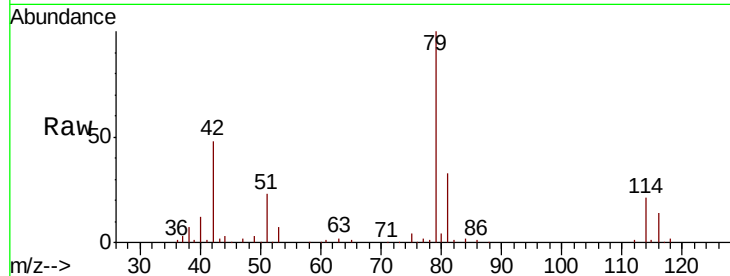




#39
 cis-1,3-Dichloropropene
 Concen: 0.836 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018966.D
 Acq: 19 Oct 2020 13:13

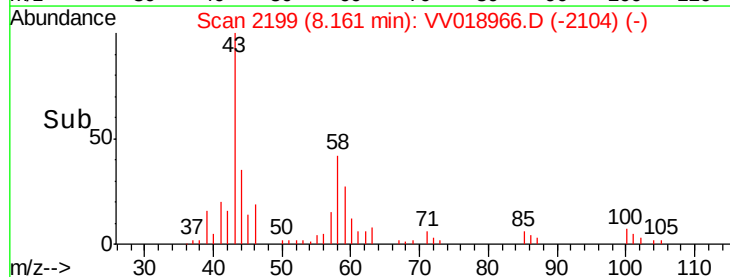
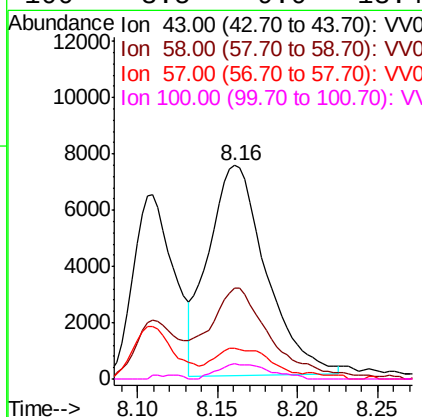
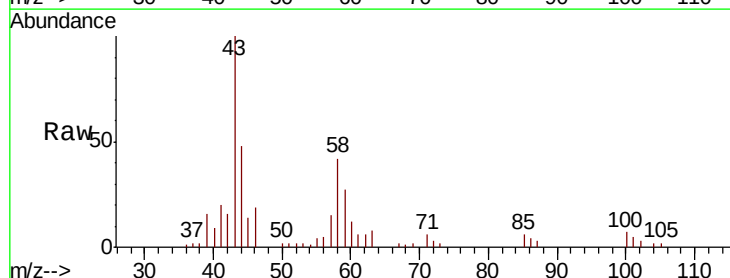
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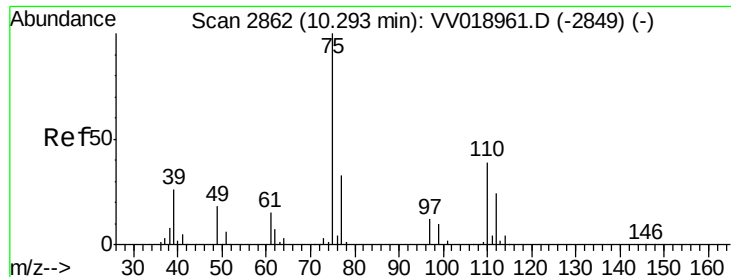
Tot Ion: 75 Resp: 3238
 Ion Ratio Lower Upper
 75 100
 77 58.1 22.5 41.9#



#48
 2-Hexanone
 Concen: 6.593 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018966.D
 Acq: 19 Oct 2020 13:13

Tgt Ion: 43 Resp: 18584
 Ion Ratio Lower Upper
 43 100
 58 38.8 42.5 63.7#
 57 4.4 14.5 21.7#
 100 3.5 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.973 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018966.D

Acq: 19 Oct 2020 13:13

Instrument :

MSVOA_V

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 18639

Ion Ratio Lower Upper

75 100

77 37.2 25.4 38.2

