

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018544.D
 Acq On : 30 Sep 2020 02:33
 Operator : SY/MD
 Sample : L4165-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Quant Time: Sep 30 04:54:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	380074	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	366451	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183964	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94228	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.54%
7) Chloroethane-d5	1.58	69	89454	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.08%
11) 1,1-Dichloroethene-d2	2.12	63	153804	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	3.92	46	155744	93.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.67%
24) Chloroform-d	4.38	84	206535	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
26) 1,2-Dichloroethane-d4	5.06	65	144119	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
32) Benzene-d6	5.08	84	429924	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
36) 1,2-Dichloropropane-d6	6.09	67	133529	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.34	98	394575	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.64	79	64841	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.11	63	92882	87.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163926	44.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	171084	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%

Target Compounds

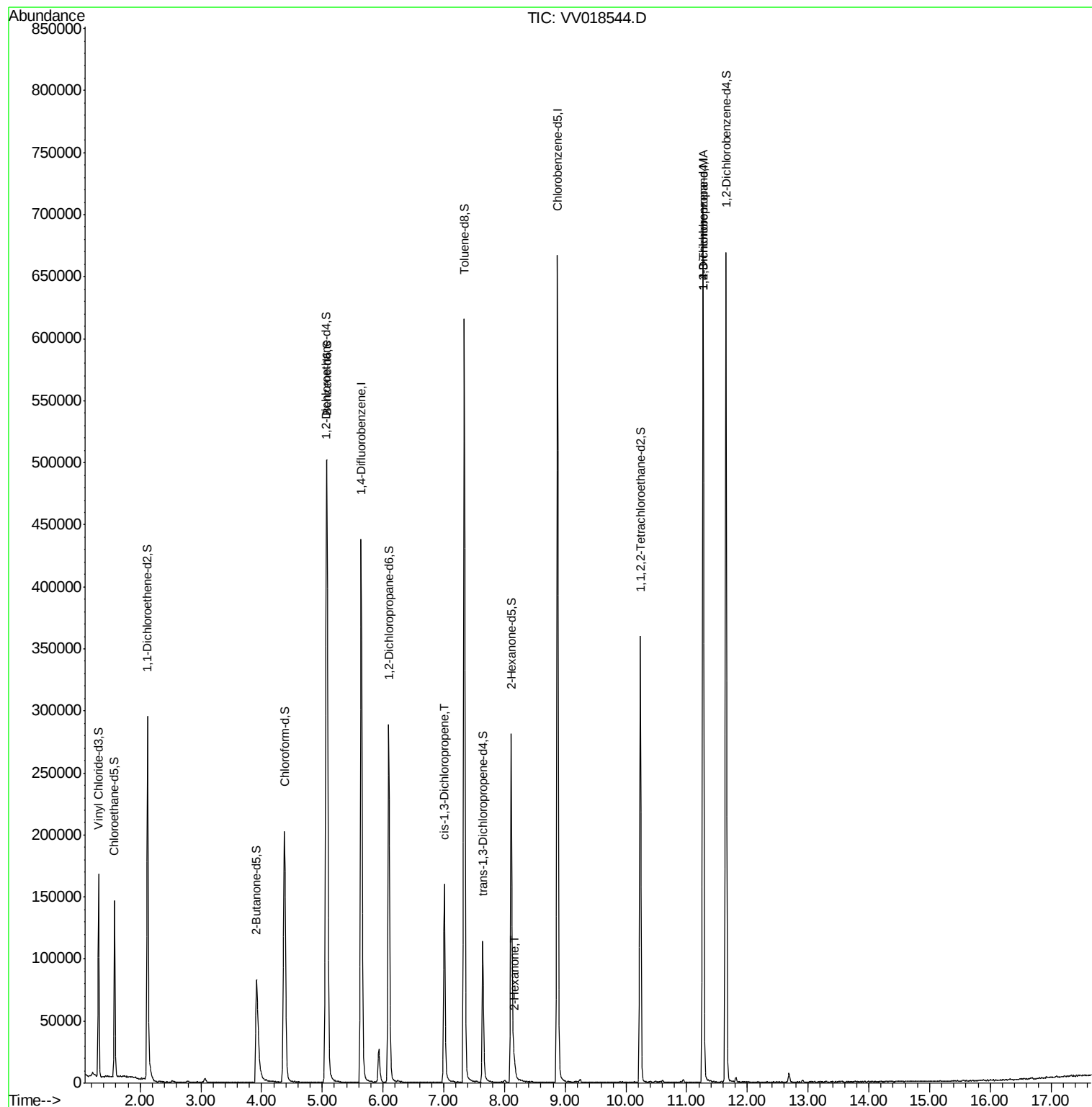
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	4351	1.004 ug/L	85
48) 2-Hexanone	8.17	43	7873	2.831 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	20301	6.042 ug/L	89

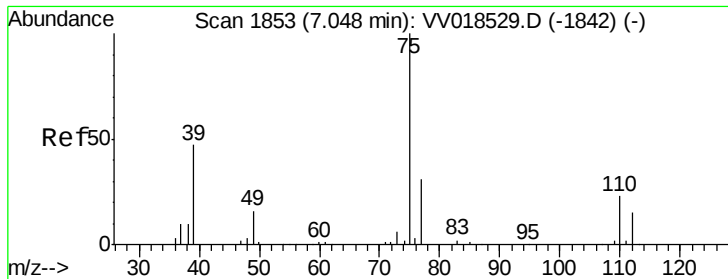
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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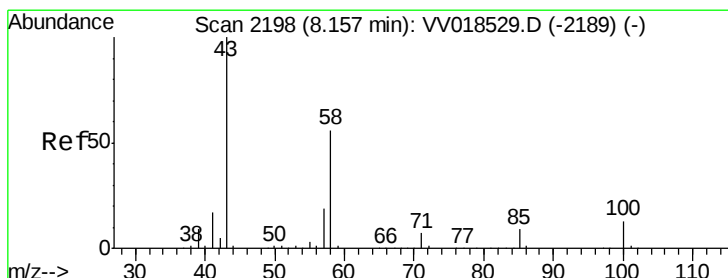
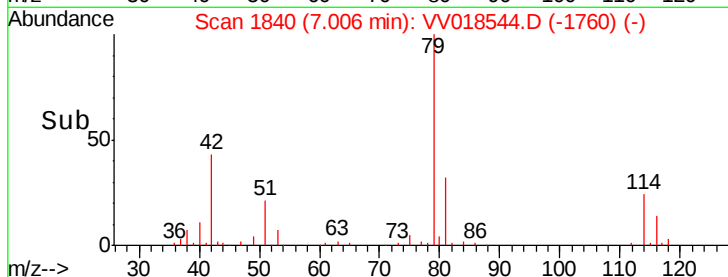
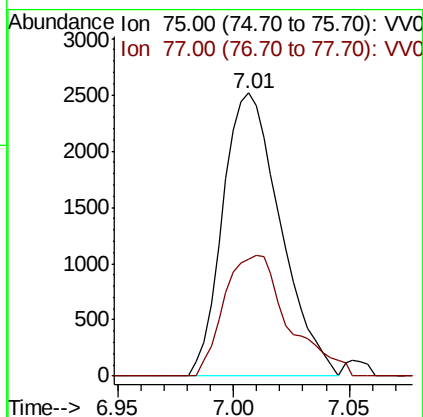
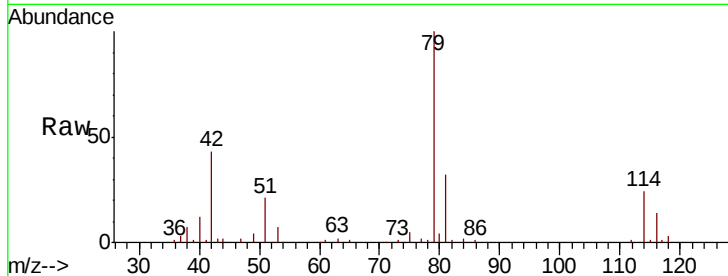




#39
 cis-1,3-Dichloropropene
 Concen: 1.004 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018544.D
 Acq: 30 Sep 2020 02:33

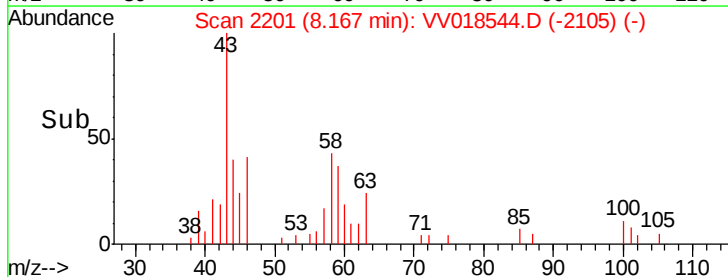
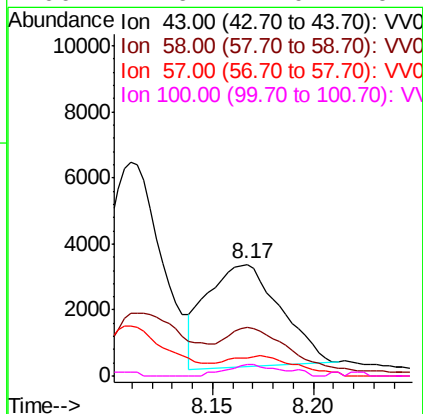
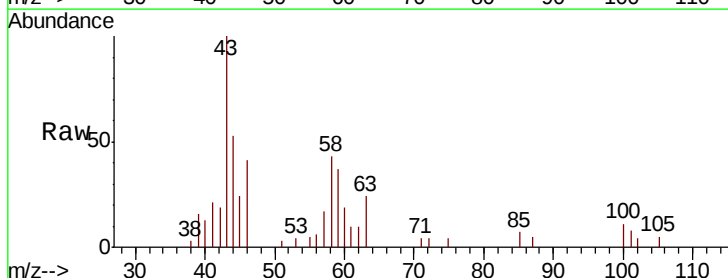
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 MSVOA_V
 ClientSampleId :
 C0AA0

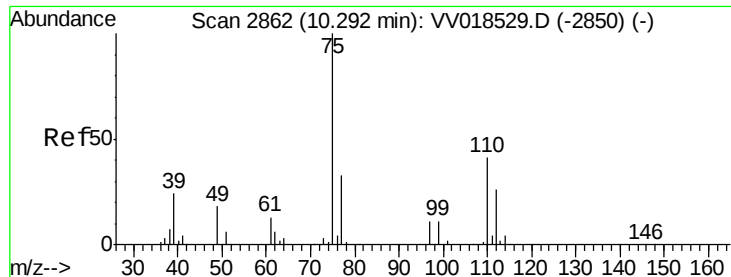
Tot Ion: 75 Resp: 4351
 Ion Ratio Lower Upper
 75 100
 77 41.3 23.0 42.6



#48
 2-Hexanone
 Concen: 2.831 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV018544.D
 Acq: 30 Sep 2020 02:33

Tgt Ion: 43 Resp: 7873
 Ion Ratio Lower Upper
 43 100
 58 37.9 45.1 67.7#
 57 1.1 15.7 23.5#
 100 7.6 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.042 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018544.D

Acq: 30 Sep 2020 02:33

Instrument :

MSVOA_V

ClientSampleId :

C0AA0

Tot Ion: 75 Resp: 20301

Ion Ratio Lower Upper

75 100

77 37.6 25.4 38.0

