

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017431.D
 Acq On : 10 Jul 2020 11:48
 Operator : SY/MD
 Sample : VV0710WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 11 00:24:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271818	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	260824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60503	42.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.52%
7) Chloroethane-d5	1.58	69	45641	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.82%
11) 1,1-Dichloroethene-d2	2.12	63	107113	33.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.86%
21) 2-Butanone-d5	3.91	46	92385	95.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.58%
24) Chloroform-d	4.38	84	149211	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.06	65	110900	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
32) Benzene-d6	5.08	84	261379	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
36) 1,2-Dichloropropane-d6	6.09	67	78746	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.06%
41) Toluene-d8	7.34	98	248100	45.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.64	79	43430	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.98%
47) 2-Hexanone-d5	8.11	63	63747	95.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	102690	45.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	108594	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%

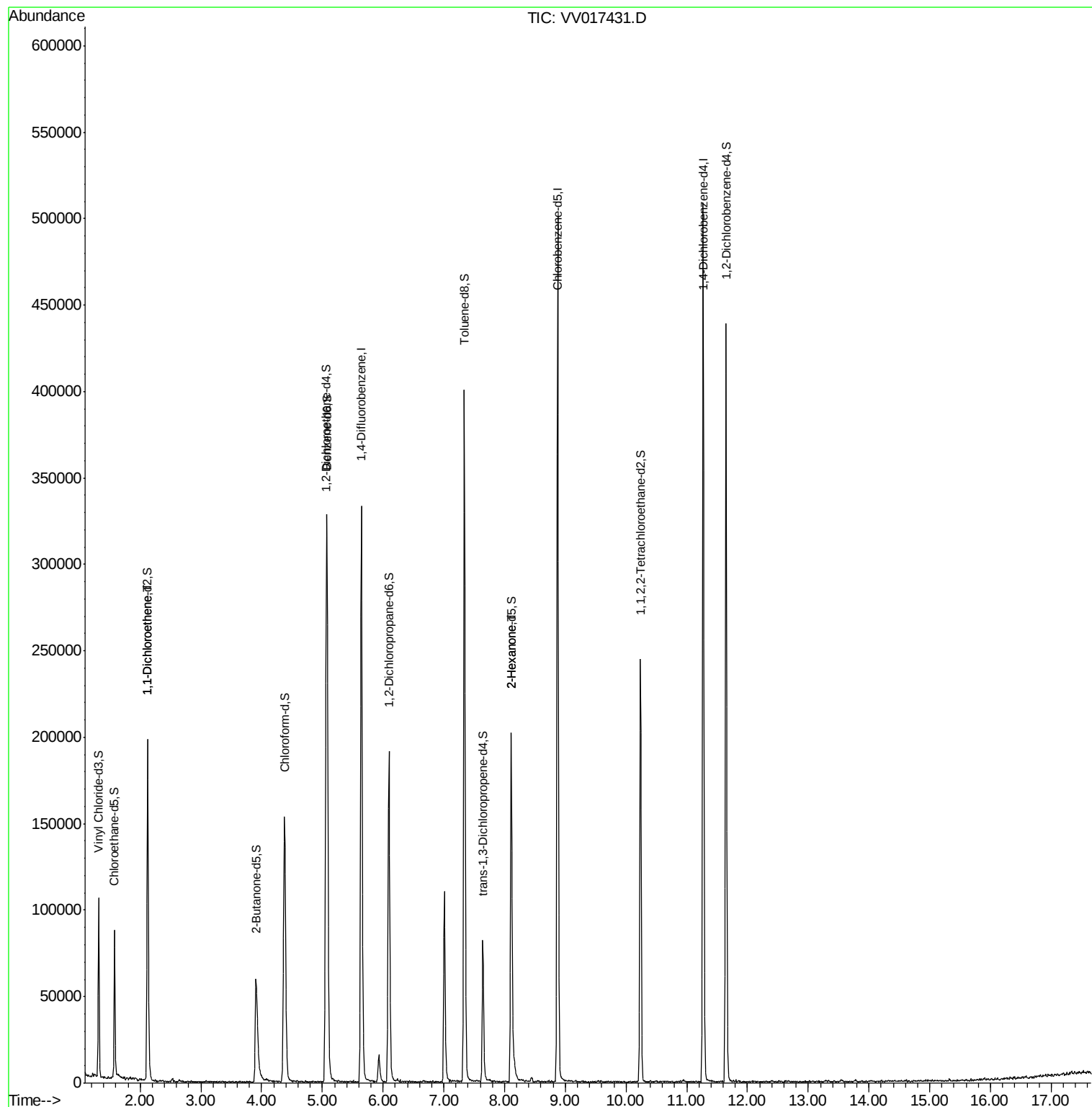
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.12	96	1222	0.748 ug/L #	1
48) 2-Hexanone	8.11	43	9168	4.857 ug/L #	74

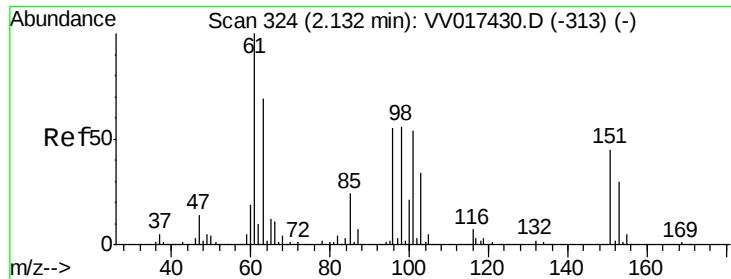
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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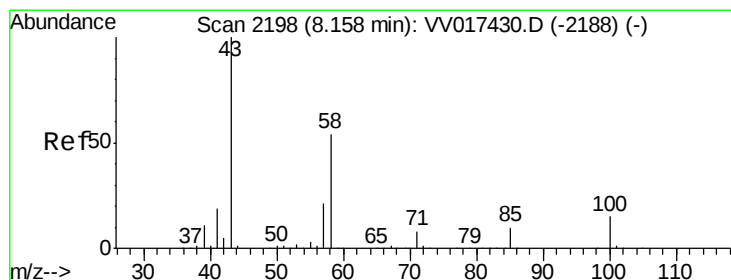
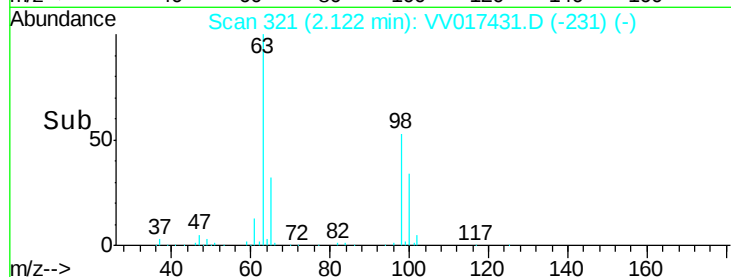
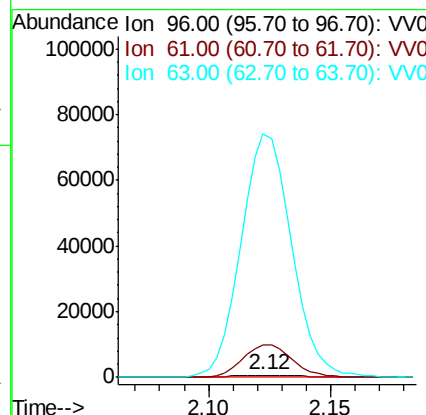
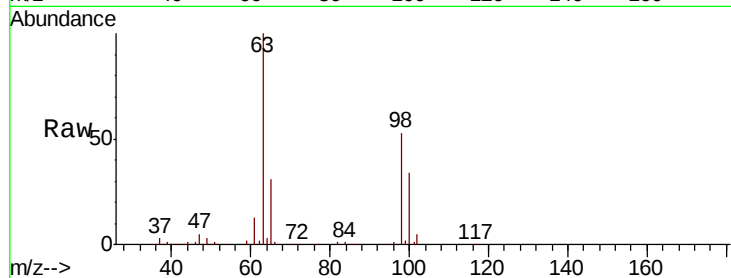




#12
 1,1-Dichloroethene
 Concen: 0.748 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV017431.D
 Acq: 10 Jul 2020 11:48

Instrument :
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 ClientSampleId :

Tot Ion: 96 Resp: 1222
 Ion Ratio Lower Upper
 96 100
 61 1580.8 132.7 246.4#
 63 11787.6 103.3 191.8#



#48
 2-Hexanone
 Concen: 4.857 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.05 min
 Lab File: VV017431.D
 Acq: 10 Jul 2020 11:48

Tgt Ion: 43 Resp: 9168
 Ion Ratio Lower Upper
 43 100
 58 29.5 42.6 64.0#
 57 22.0 16.2 24.4
 100 0.9 10.9 16.3#

