

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017752.D
 Acq On : 30 Jul 2020 15:36
 Operator : SY/MD
 Sample : L3419-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Quant Time: Jul 31 02:39:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	369910	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83692	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	71350	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.66%
11) 1,1-Dichloroethene-d2	2.12	63	147383	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.00%
21) 2-Butanone-d5	3.91	46	128590	94.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.37	84	225691	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.05	65	170953	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
32) Benzene-d6	5.07	84	402073	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
36) 1,2-Dichloropropane-d6	6.09	67	115099	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.00%
41) Toluene-d8	7.34	98	385189	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%
43) trans-1,3-Dichloropropene-	7.64	79	67383	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.58%
47) 2-Hexanone-d5	8.11	63	93100	94.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147764	42.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	169319	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

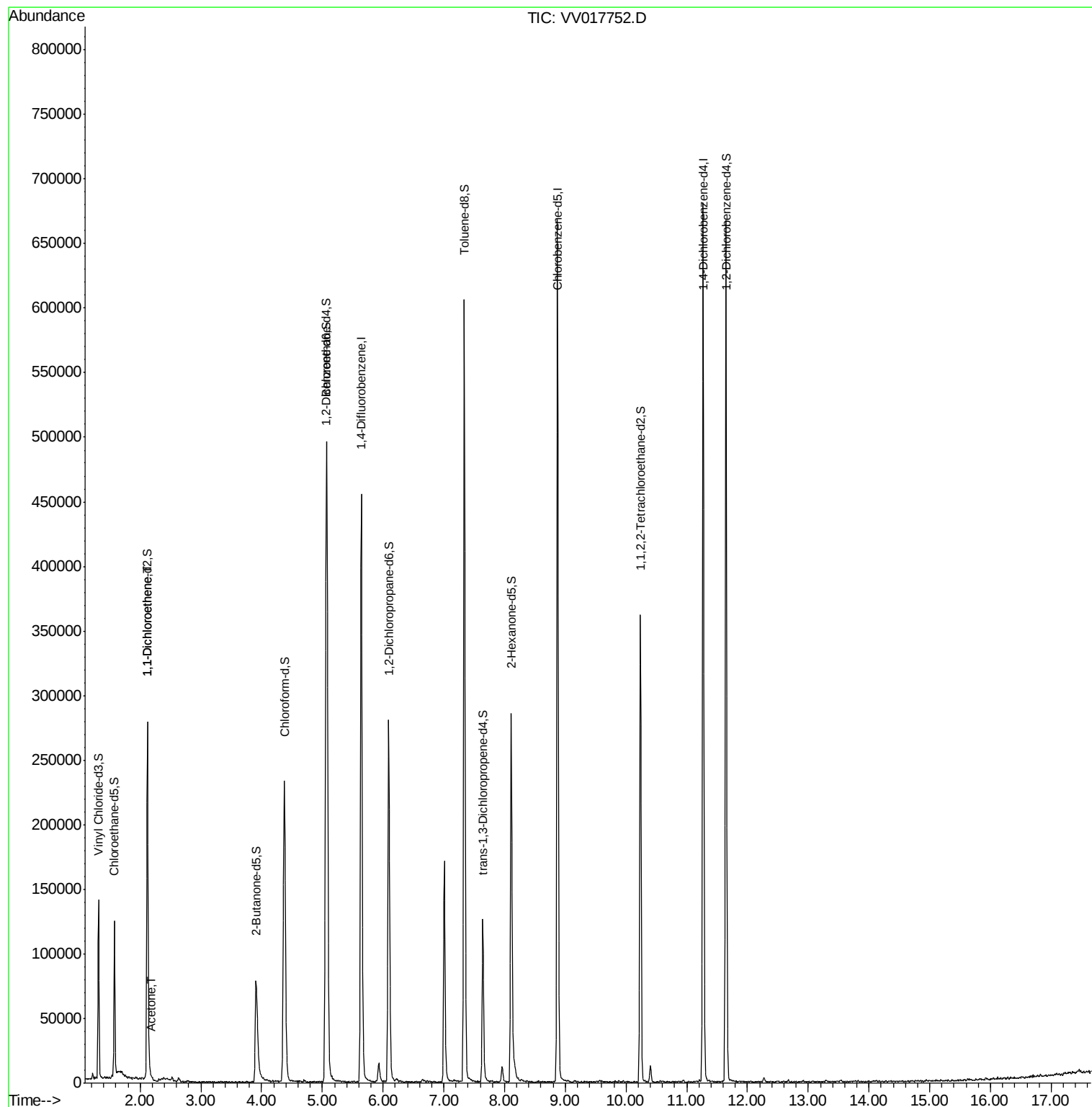
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.12	96	1576	0.708 ug/L #	1
13) Acetone	2.19	43	2364	1.372 ug/L	88

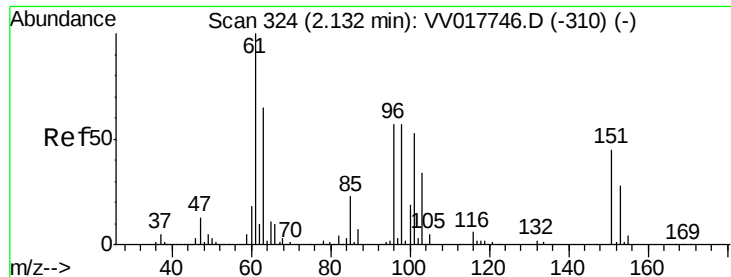
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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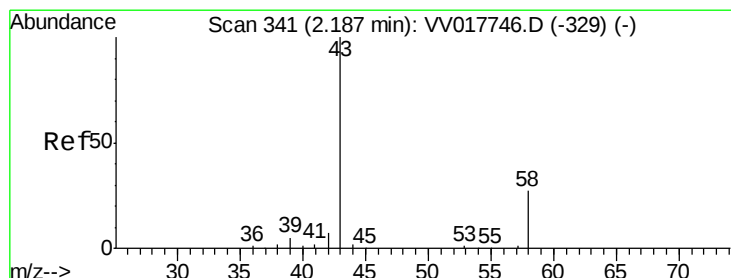
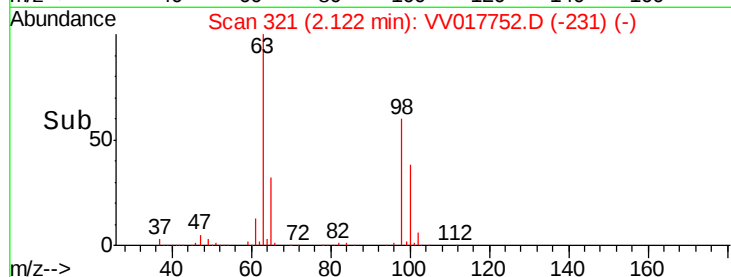
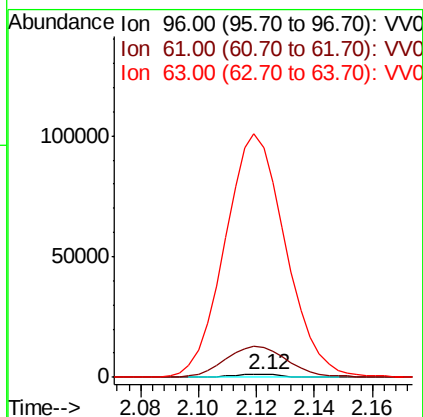
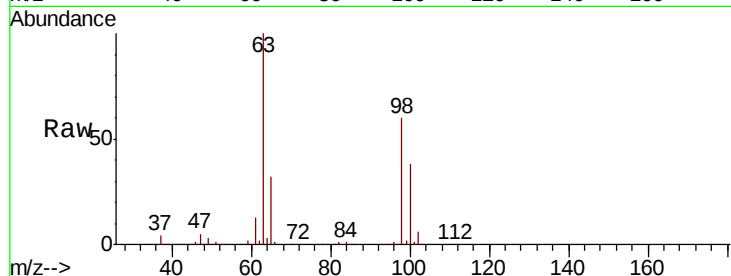




#12
 1,1-Dichloroethene
 Concen: 0.708 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV017752.D
 Acq: 30 Jul 2020 15:36

Instrument :
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 ClientSampled :
 C0AA4

Tot Ion: 96 Resp: 1576
 Ion Ratio Lower Upper
 96 100
 61 1019.5 131.0 243.2#
 63 7920.7 88.5 164.3#



#13
 Acetone
 Concen: 1.372 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.01 min
 Lab File: VV017752.D
 Acq: 30 Jul 2020 15:36

Tgt Ion: 43 Resp: 2364
 Ion Ratio Lower Upper
 43 100
 58 20.2 0.0 52.6

