

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016683.D
 Acq On : 09 Jun 2020 00:56
 Operator : SY/MD
 Sample : L2875-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS8

Quant Time: Jun 09 04:40:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344431	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103013	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.56	69	70023	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.04%
11) 1,1-Dichloroethene-d2	2.12	63	139180	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.90	46	173074	96.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	4.37	84	227260	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.05	65	163288	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.07	84	439863	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
36) 1,2-Dichloropropane-d6	6.09	67	138149	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.34	98	393871	45.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.96%
43) trans-1,3-Dichloropropene-	7.64	79	65116	42.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.94%
47) 2-Hexanone-d5	8.11	63	114502	90.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182248	47.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	159889	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

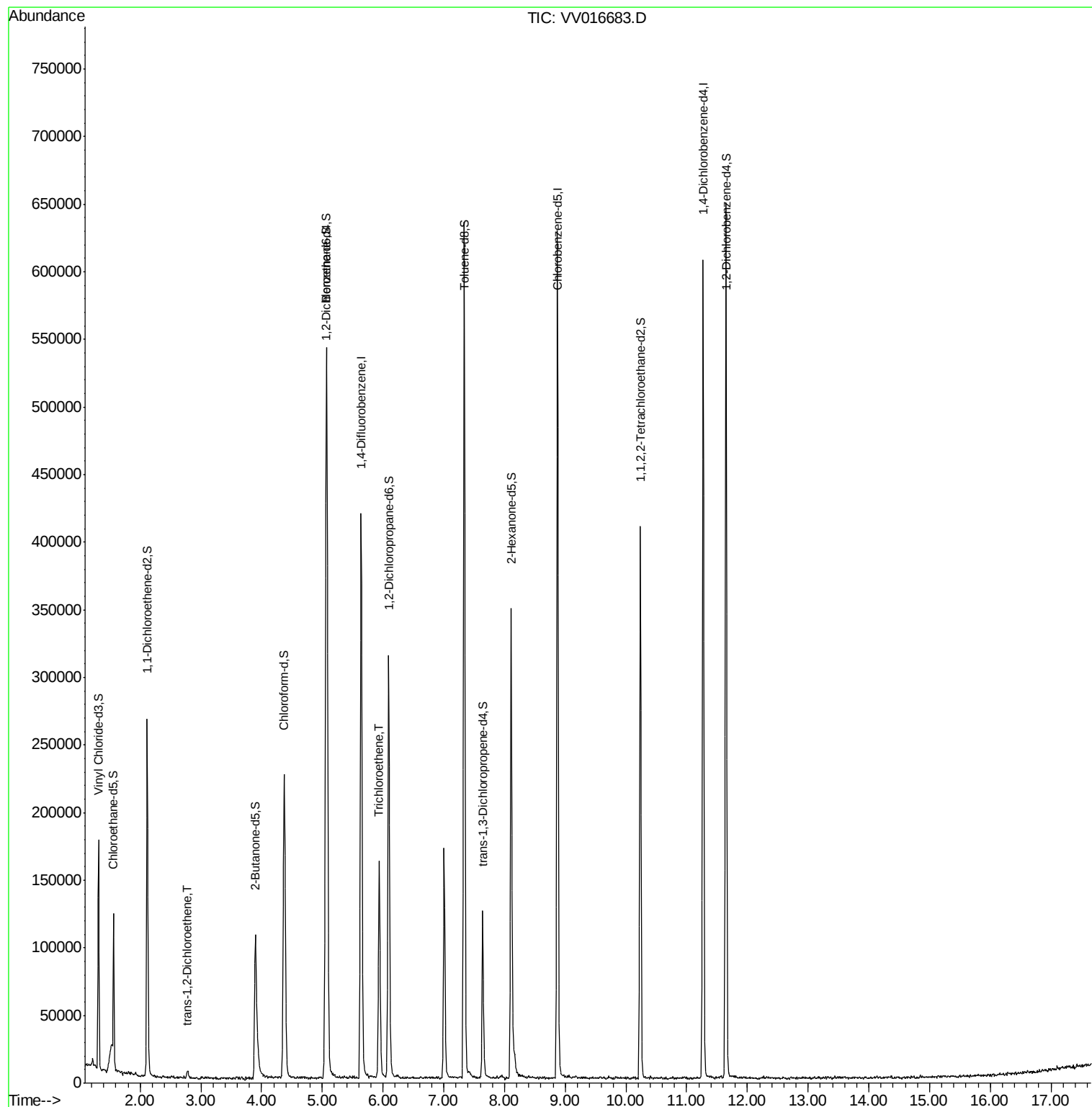
Target Compounds					Ovalue
17) trans-1,2-Dichloroethene	2.78	96	2312	0.992 ug/L #	67
34) Trichloroethene	5.94	95	52917	20.594 ug/L	97

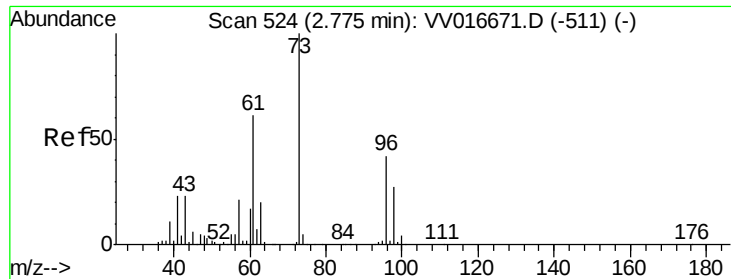
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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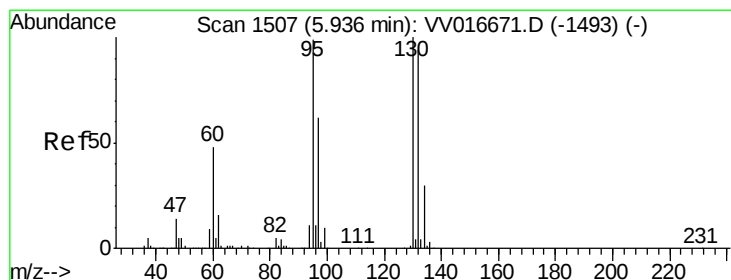
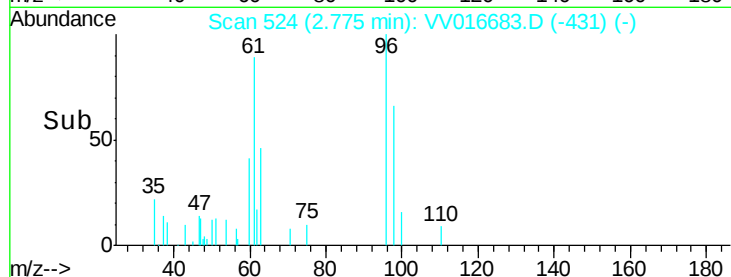
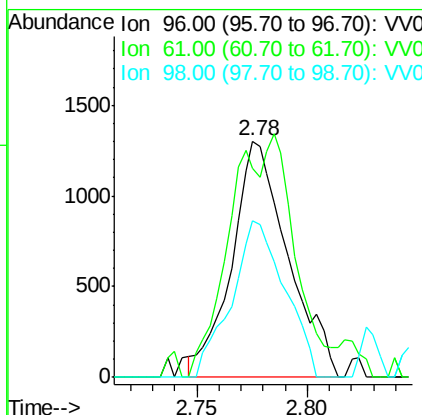
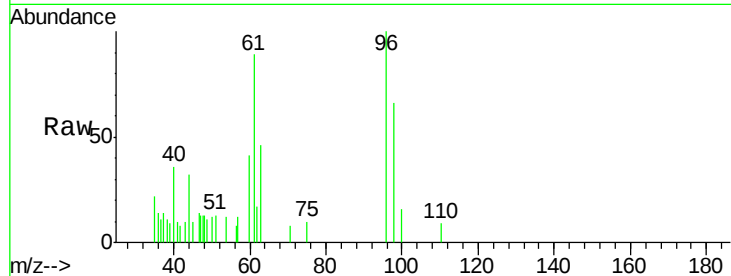




#17
trans-1,2-Dichloroethene
Concen: 0.992 ug/L
RT: 2.78 min Scan# 524
Delta R.T. 0.00 min
Lab File: VV016683.D
Acq: 09 Jun 2020 00:56

Instrument :
MSVOA_V
ClientSampleId :
ETTS8

Tot Ion: 96 Resp: 2312
Ion Ratio Lower Upper
96 100
61 88.5 102.9 191.1#
98 66.2 45.5 84.5



#34
Trichloroethene
Concen: 20.594 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016683.D
Acq: 09 Jun 2020 00:56

Tgt Ion: 95 Resp: 52917
Ion Ratio Lower Upper
95 100
97 61.8 44.3 82.3
132 93.7 67.9 126.1
130 99.1 72.2 134.2

