

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015860.D
 Acq On : 01 May 2020 16:06
 Operator : SY/MD
 Sample : L2437-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSE0

Quant Time: May 02 01:15:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49094	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32064	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.58	69	29781	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.12	63	47459	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.94	46	92794	48.75	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.50%
24) Chloroform-d	4.38	84	66176	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.06	65	40045	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.08	84	131162	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.10	67	41544	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.34	98	115513	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.65	79	14139	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.11	63	64252	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28028	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	43587	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

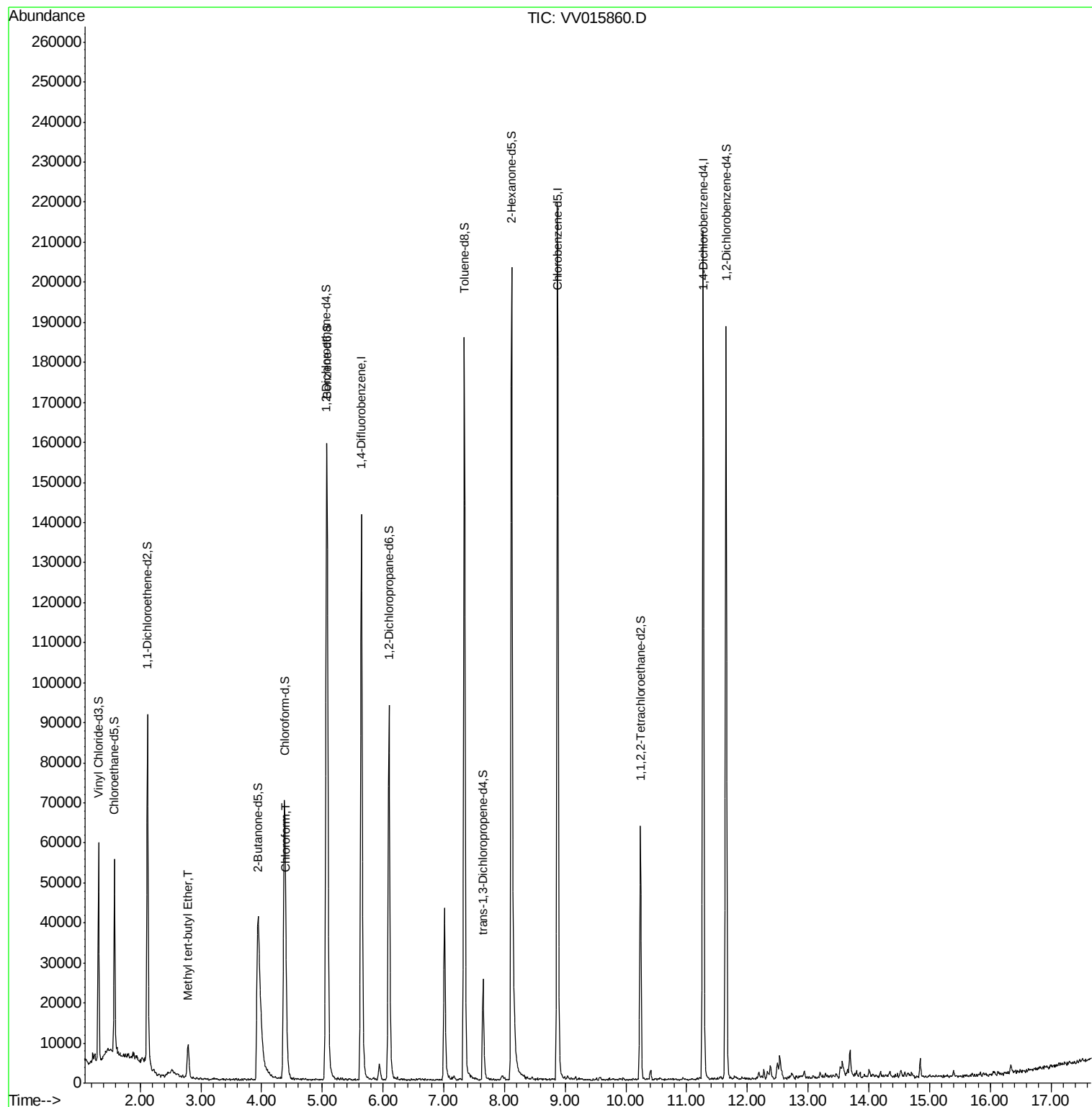
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	7833	0.423 ug/L	# 90
25) Chloroform	4.41	83	12363	0.802 ug/L	99

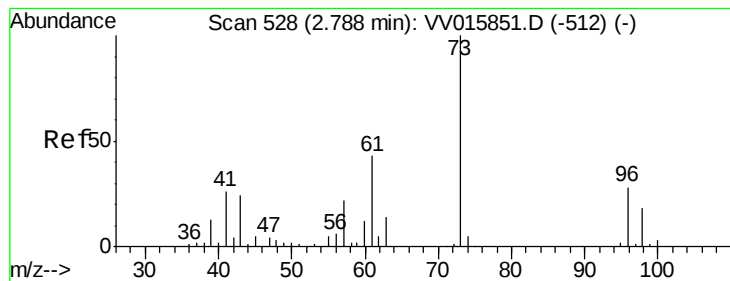
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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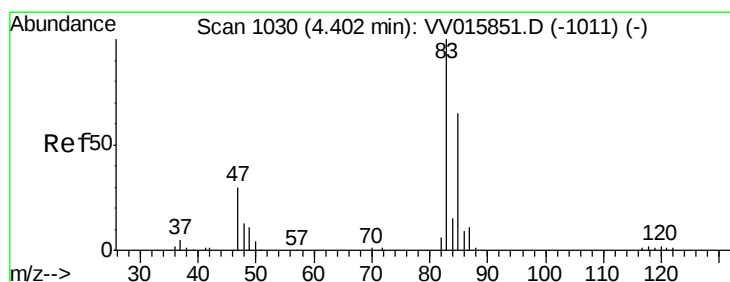
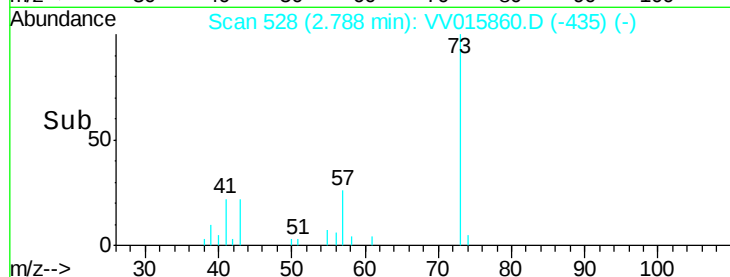
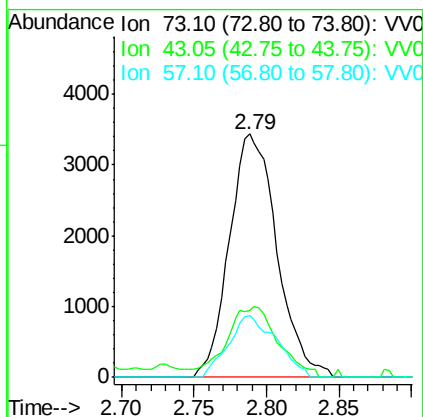
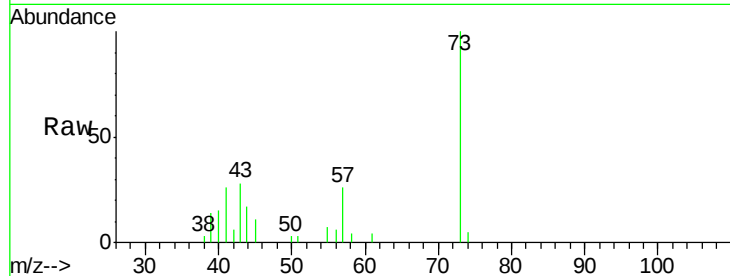


#17

Methvl tert-butvl Ether
 Concen: 0.423 ug/L
 RT: 2.79 min Scan# 528
 Delta R.T. 0.00 min
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Tot Ion: 73 Resp: 7833
 Ion Ratio Lower Upper
 73 100
 43 31.7 20.1 30.1#
 57 25.5 17.8 26.8



#25

Chloroform
 Concen: 0.802 ug/L
 RT: 4.41 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: VV015860.D
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Tgt Ion: 83 Resp: 12363
 Ion Ratio Lower Upper
 83 100
 85 64.6 46.1 85.5

