

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015529.D
 Acq On : 16 Apr 2020 11:59
 Operator : SY/MD
 Sample : L2288-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCK0

Quant Time: Apr 17 01:18:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 00:46:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	111749	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51078	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29460	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	26232	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.12	63	41240	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.93	46	78544	48.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.48%
24) Chloroform-d	4.38	84	57803	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.06	65	33152	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.07	84	115345	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.09	67	35922	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.34	98	106842	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.64	79	14721	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.11	63	60068	39.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23737	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	38692	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

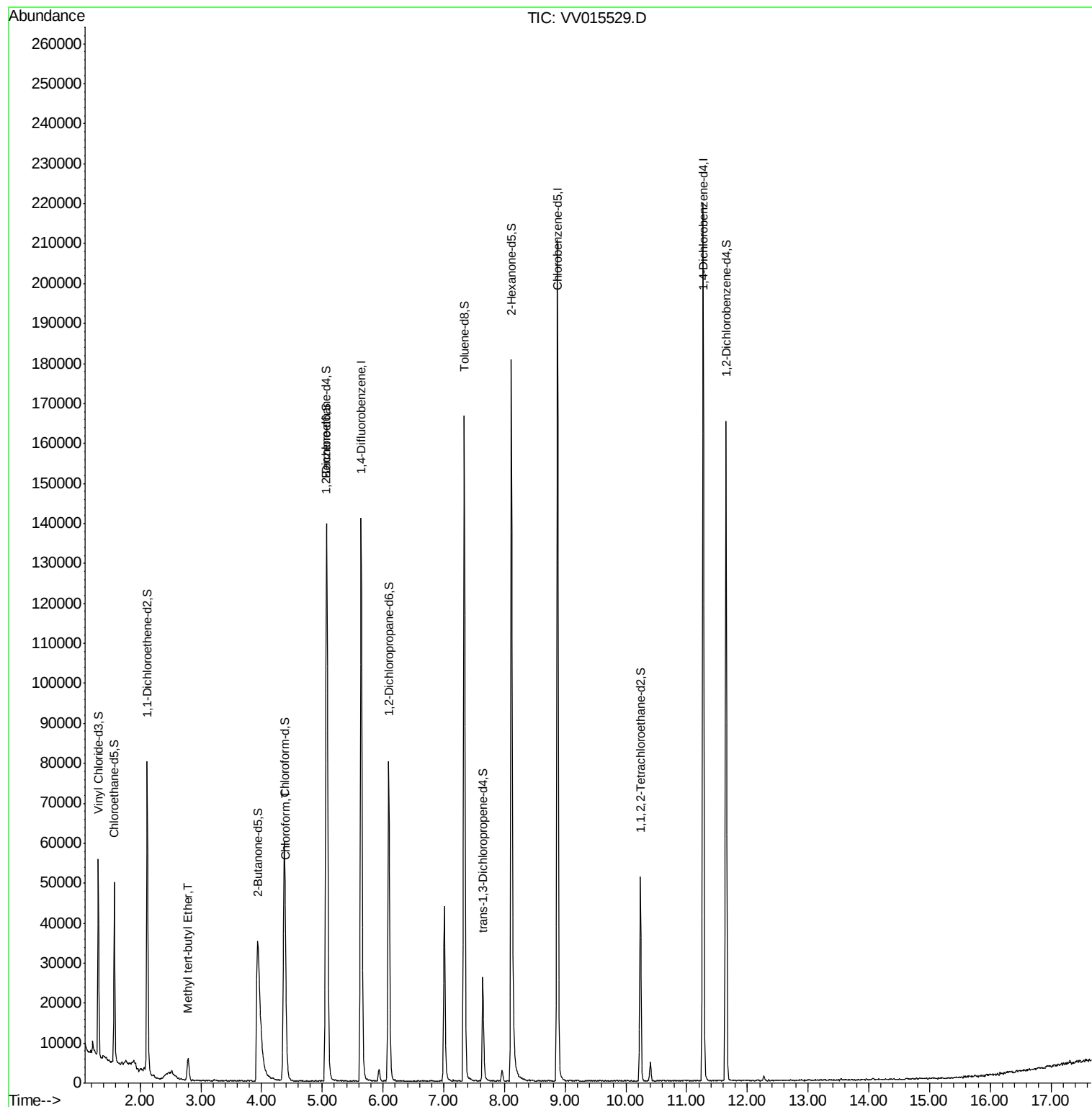
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	2.79	73	5469	0.292 ug/L	94
25) Chloroform	4.40	83	8086	0.530 ug/L	100

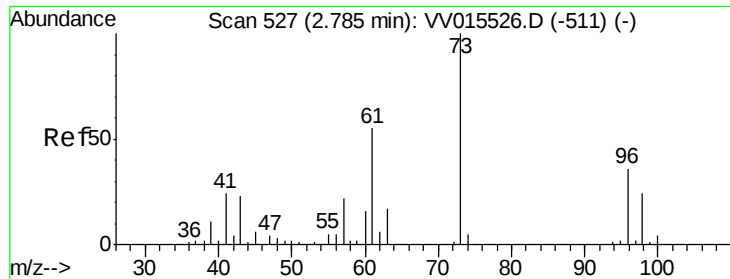
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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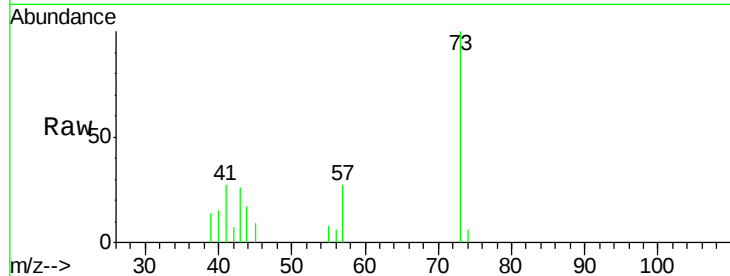




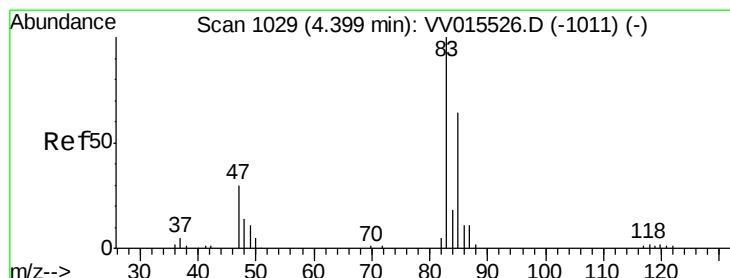
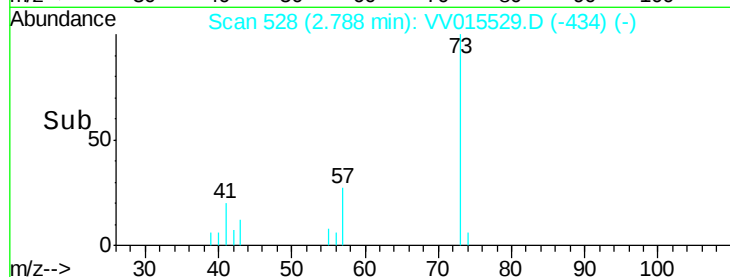
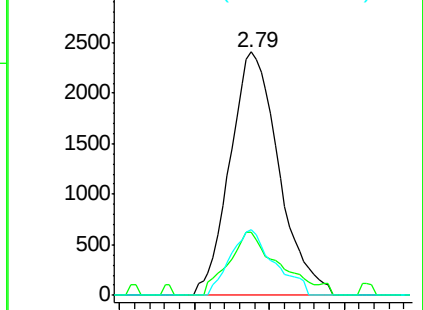
#17
Methvl tert-butvl Ether
Concen: 0.292 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
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Tot Ion: 73 Resp: 5469
Ion Ratio Lower Upper
73 100
43 27.4 18.3 27.5
57 24.2 18.4 27.6

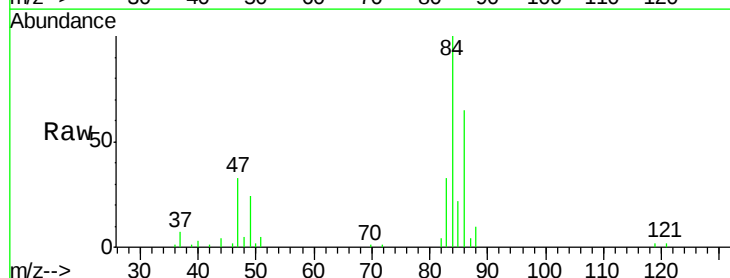


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0



#25
Chloroform
Concen: 0.530 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 8086
Ion Ratio Lower Upper
83 100
85 65.7 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

