

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010419\
 Data File : VU029018.D
 Acq On : 04 Jan 2019 11:04
 Operator : MD/SY
 Sample : K1045-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJF1

Quant Time: Jan 04 22:59:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 04 22:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	90359	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	88274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40261	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	21922	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.68	69	20270	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.27	63	32392	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.20	46	72414	57.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.60%
24) Chloroform-d	4.65	84	47460	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.31	65	24159	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.34	84	95016	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	33500	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.56	98	82560	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.85	79	11677	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.31	63	58415	51.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27114	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	31122	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

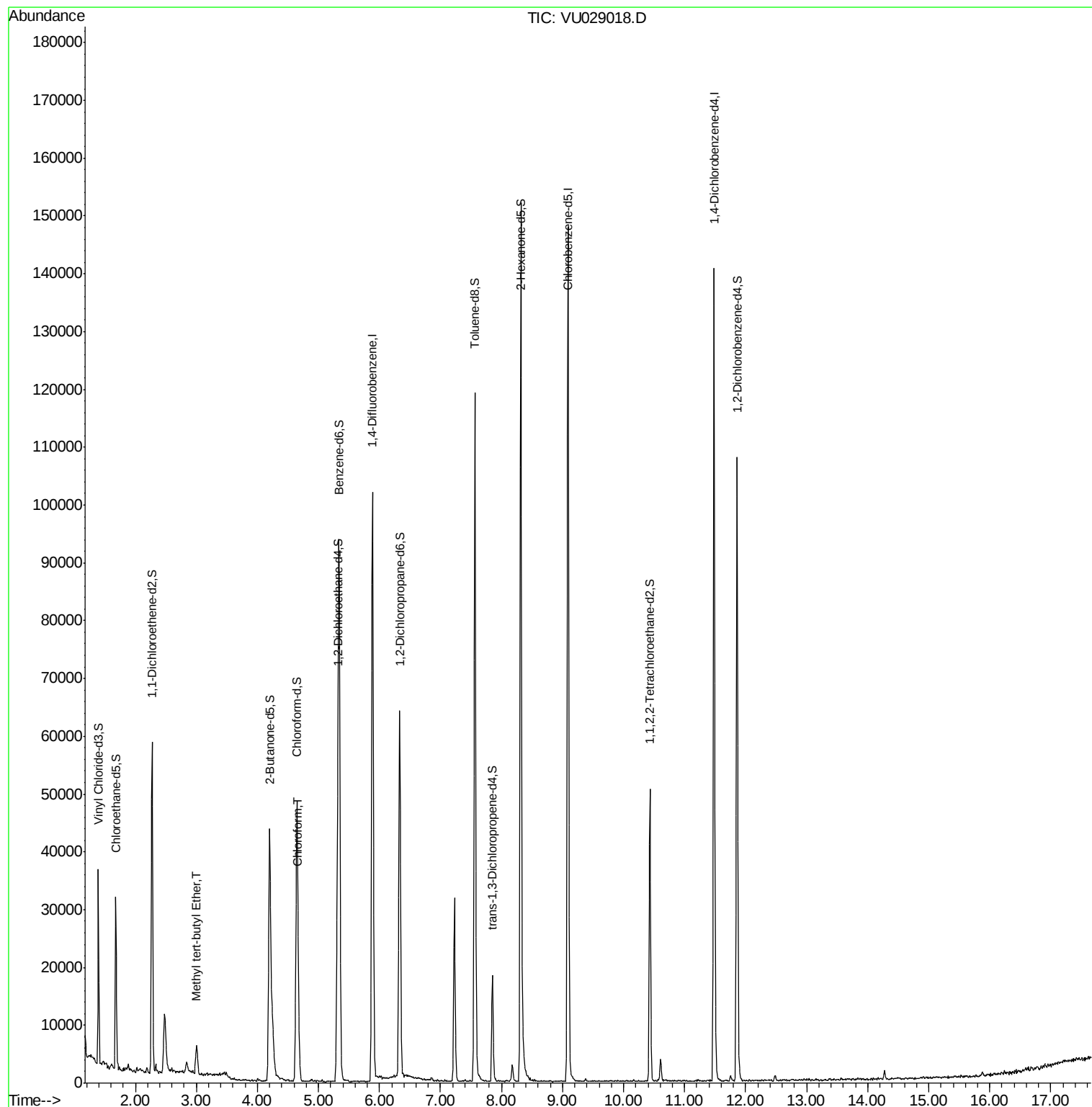
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.00	73	5168	0.325 ug/L #	90
25) Chloroform	4.67	83	8025	0.700 ug/L	93

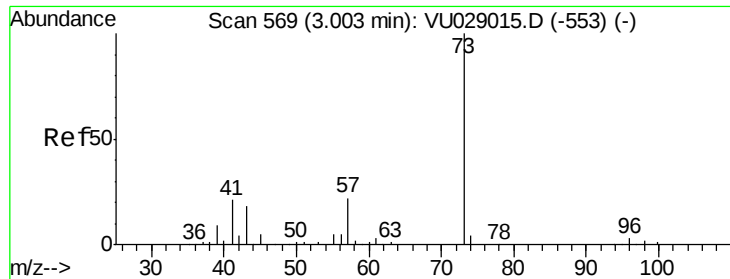
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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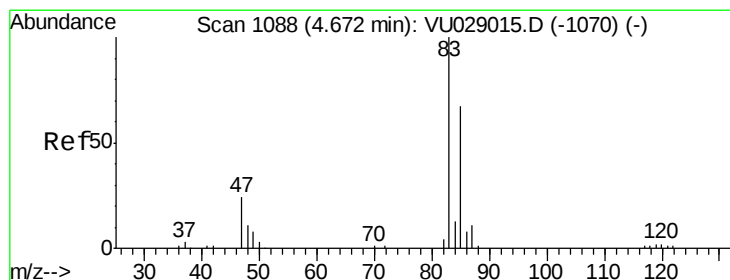
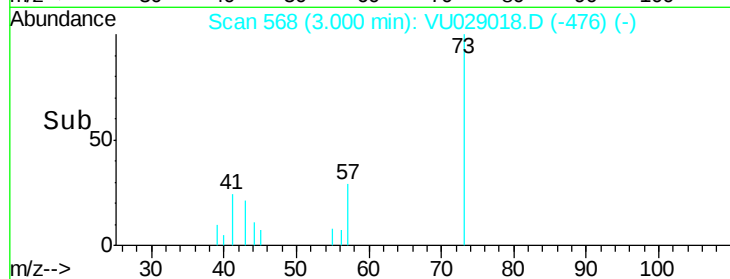
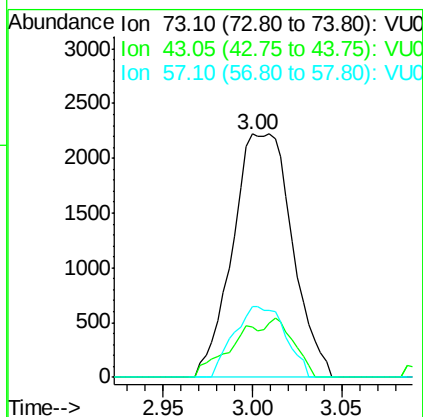
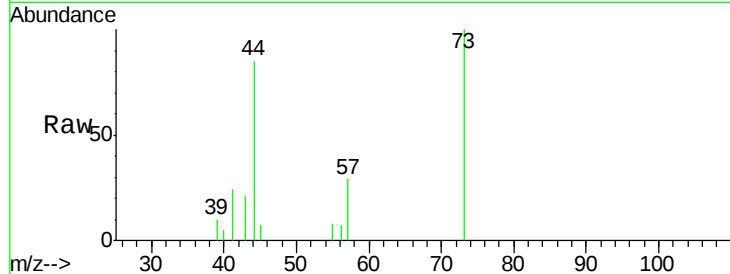




#17
Methvl tert-butvl Ether
Concen: 0.325 ug/L
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
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Tot Ion: 73 Resp: 5168
Ion Ratio Lower Upper
73 100
43 11.4 13.8 20.8#
57 25.2 17.5 26.3



#25
Chloroform
Concen: 0.700 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU029018.D
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Tgt Ion: 83 Resp: 8025
Ion Ratio Lower Upper
83 100
85 60.0 45.6 84.8

