

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
 Data File : VU029134.D
 Acq On : 11 Jan 2019 11:08
 Operator : MD/SY
 Sample : K1107-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJF7

Quant Time: Jan 11 22:37:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 11 22:10:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128413	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	125399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40446	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.68	69	34989	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.27	63	55010	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.22	46	114627	63.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.64%
24) Chloroform-d	4.65	84	76203	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.31	65	37657	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.34	84	156544	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.33	67	56377	6.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.40%
41) Toluene-d8	7.56	98	139686	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.85	79	19068	5.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.20%
46) 2-Hexanone-d5	8.32	63	96734	60.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41600	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	50660	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

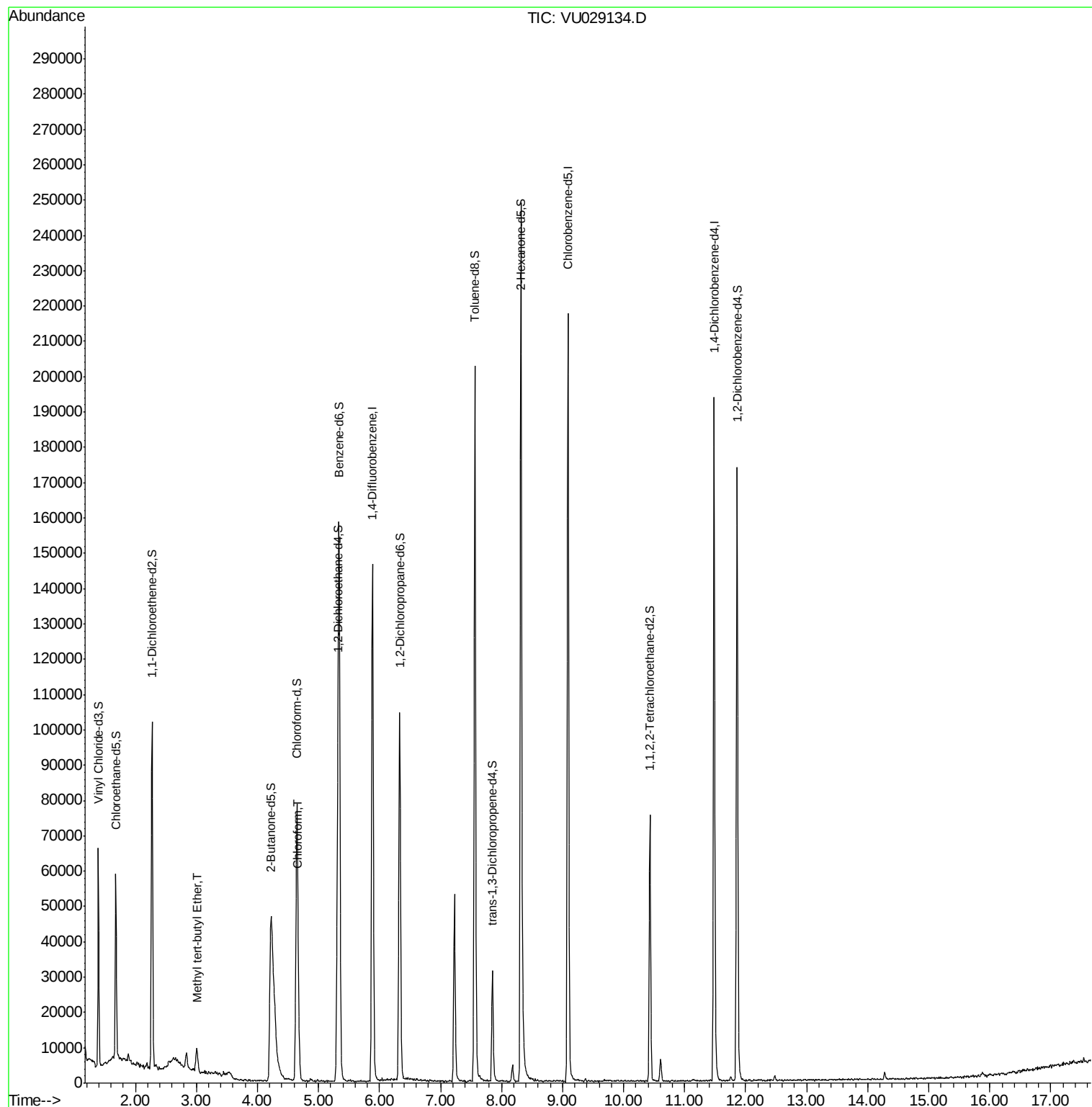
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.01	73	7852	0.348 ug/L	97
25) Chloroform	4.67	83	12077	0.741 ug/L	92

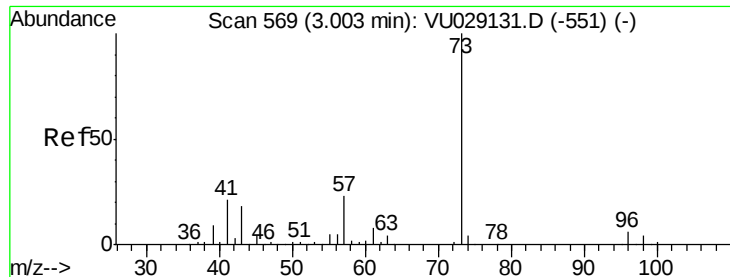
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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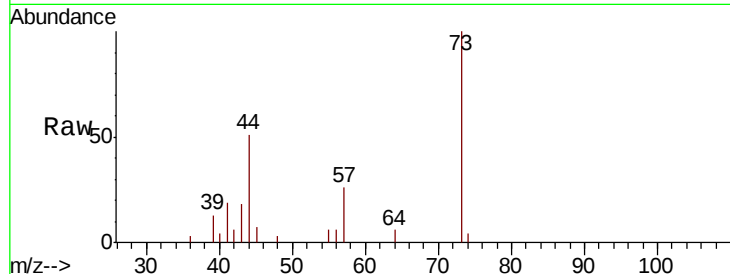




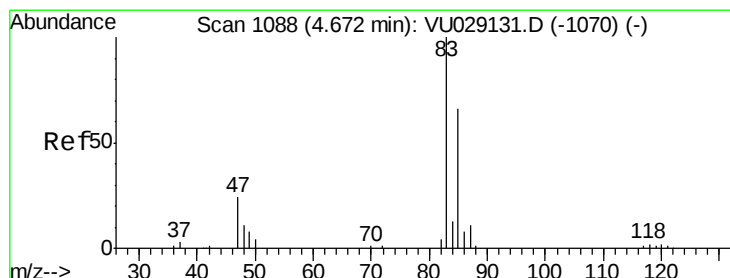
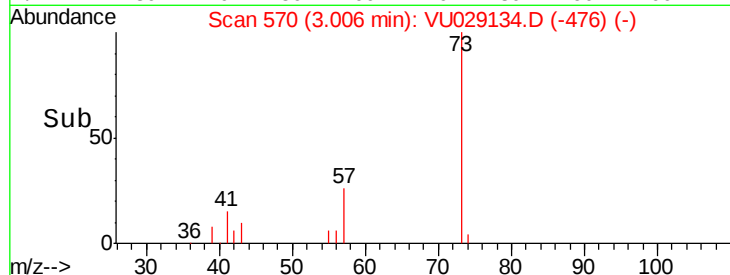
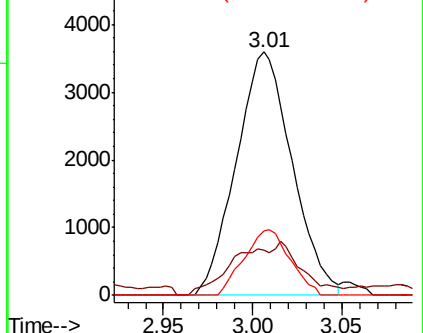
#17
Methyl tert-butyl Ether
Concen: 0.348 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029134.D
Acq: 11 Jan 2019 11:08

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MSVOA_U
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Tgt Ion: 73 Resp: 7852
Ion Ratio Lower Upper
73 100
43 14.7 13.8 20.8
57 22.1 17.5 26.3

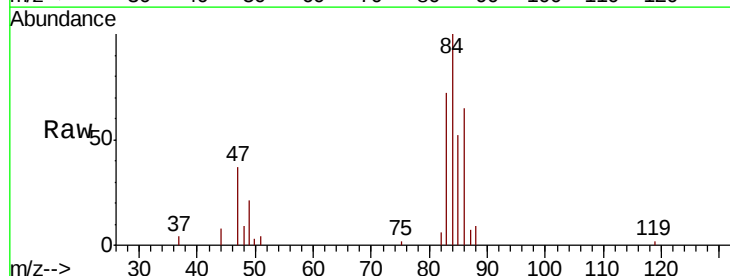


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0



#25
Chloroform
Concen: 0.741 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 12077
Ion Ratio Lower Upper
83 100
85 71.8 45.6 84.8



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

