

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
 Data File : VU029136.D
 Acq On : 11 Jan 2019 11:55
 Operator : MD/SY
 Sample : K1111-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJG0

Quant Time: Jan 11 22:43:10 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	125150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	121355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52198	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.68	69	34698	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.27	63	19057	1.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	26.80%#
20) 2-Butanone-d5	4.21	46	112516	64.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.56%
24) Chloroform-d	4.65	84	75814	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
26) 1,2-Dichloroethane-d4	5.31	65	38544	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.34	84	155889	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.33	67	54130	5.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.40%
41) Toluene-d8	7.57	98	8593	0.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	6.60%#
43) trans-1,3-Dichloropropene-	7.86	79	3732	1.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	21.80%#
46) 2-Hexanone-d5	8.31	63	90927	58.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41620	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	50312	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

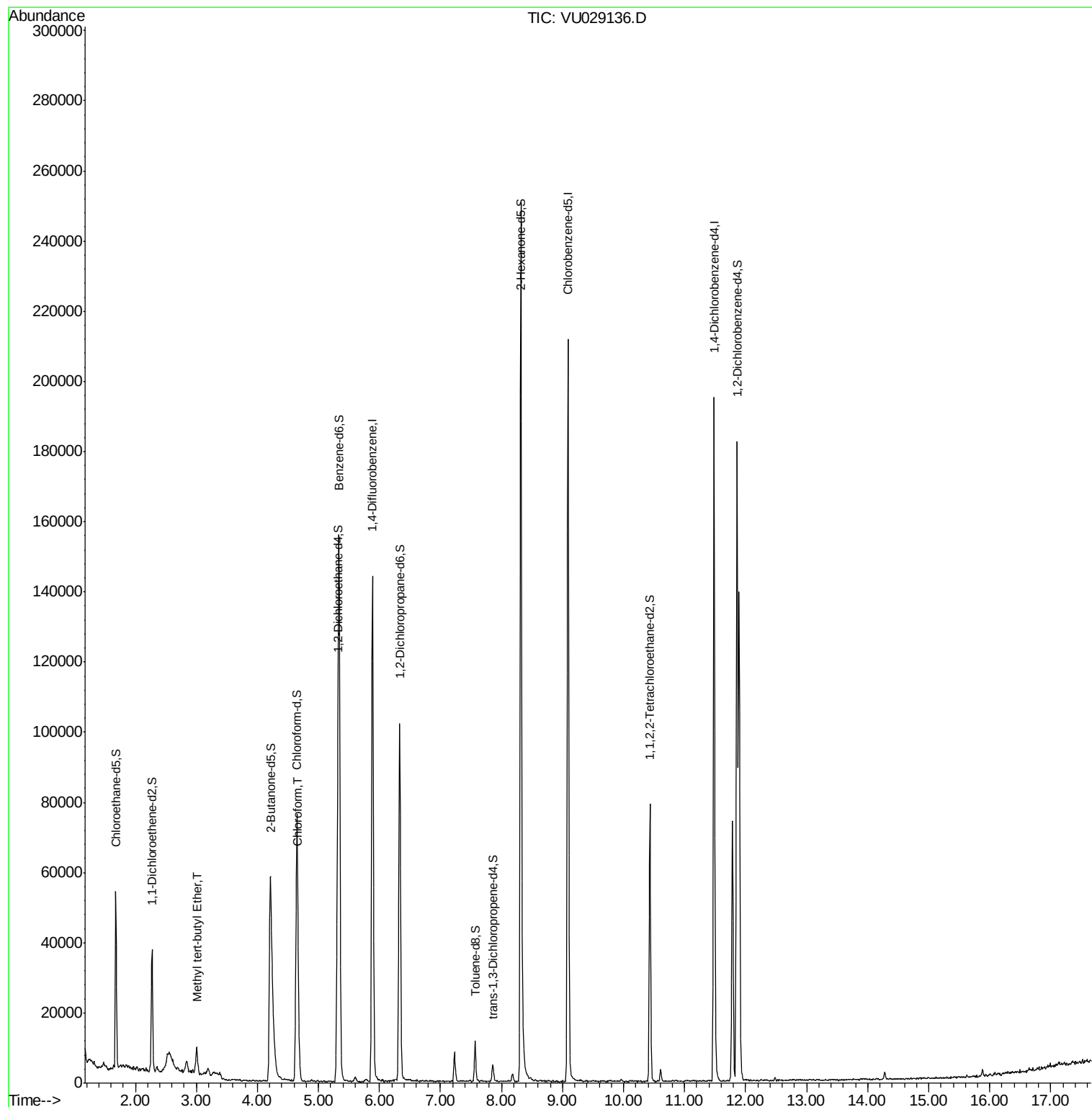
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.01	73	7454	0.339 ug/L #	92
25) Chloroform	4.67	83	11435	0.720 ug/L	100

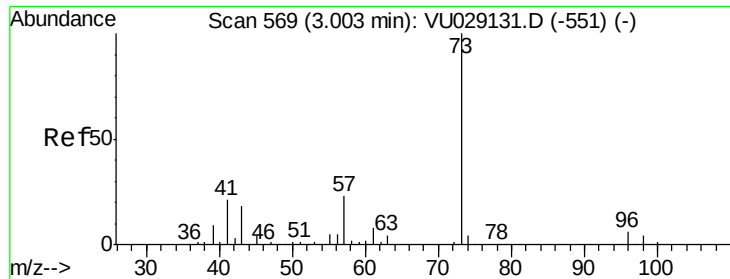
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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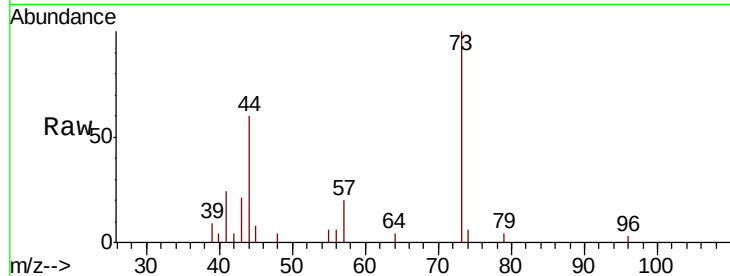




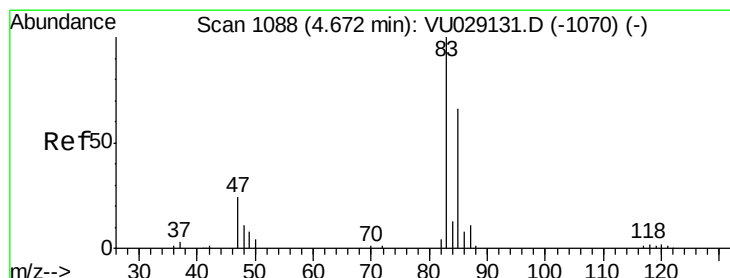
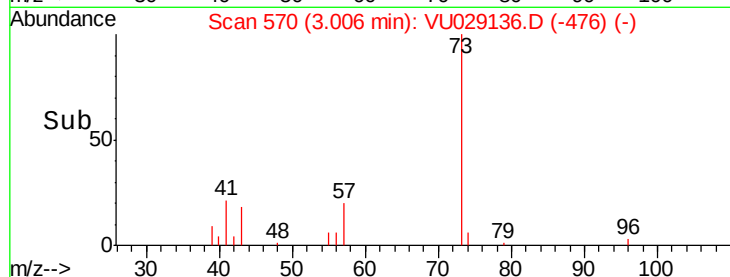
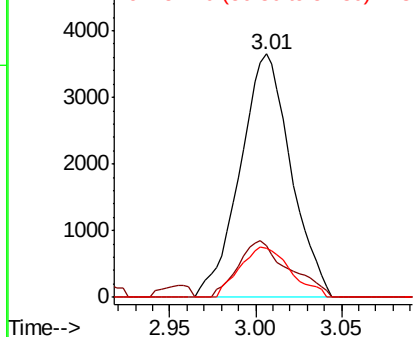
#17
Methyl tert-butyl Ether
Concen: 0.339 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029136.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 73 Resp: 7454
Ion Ratio Lower Upper
73 100
43 23.3 13.8 20.8#
57 20.7 17.5 26.3

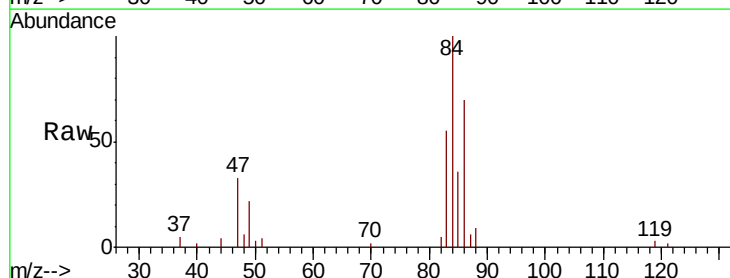


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0



#25
Chloroform
Concen: 0.720 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 11435
Ion Ratio Lower Upper
83 100
85 65.6 45.6 84.8



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

