

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011819\
 Data File : VU029217.D
 Acq On : 18 Jan 2019 11:27
 Operator : JC/SP
 Sample : K1155-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJG1

Quant Time: Jan 18 23:19:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 18 23:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	111373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	110014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35009	5.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.40%
7) Chloroethane-d5	1.68	69	29623	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.27	63	50776	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.22	46	104502	67.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.16%#
24) Chloroform-d	4.65	84	70010	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.80%
26) 1,2-Dichloroethane-d4	5.31	65	36101	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
32) Benzene-d6	5.34	84	142775	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.33	67	49981	6.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.60%
41) Toluene-d8	7.56	98	124743	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	7.85	79	17736	5.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.80%
46) 2-Hexanone-d5	8.32	63	86712	61.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37996	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	45040	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

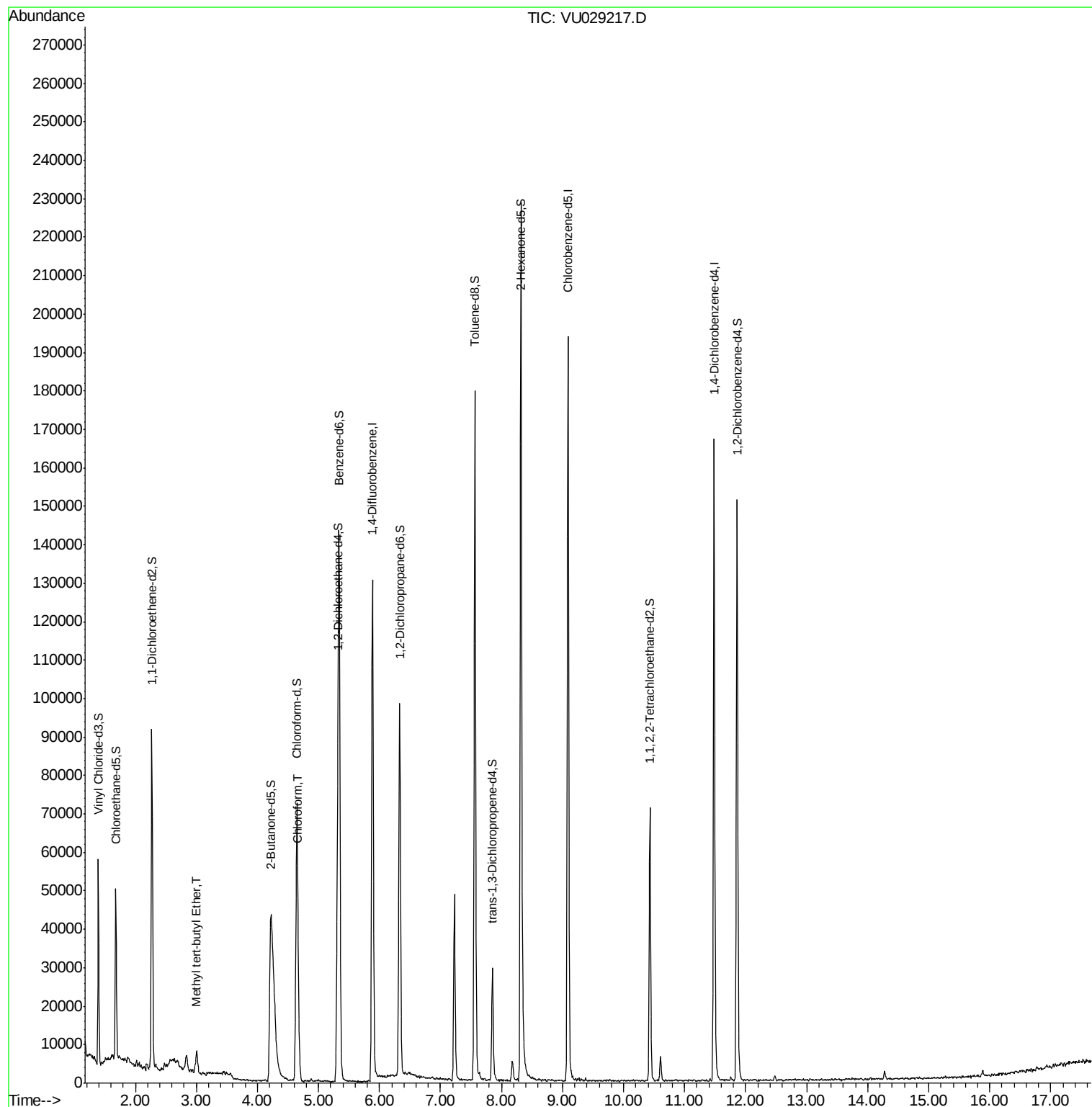
Target Compounds					Qvalue
17) Methyl tert-butyl Ether	3.01	73	5963	0.304 ug/L	96
25) Chloroform	4.67	83	11814	0.836 ug/L	97

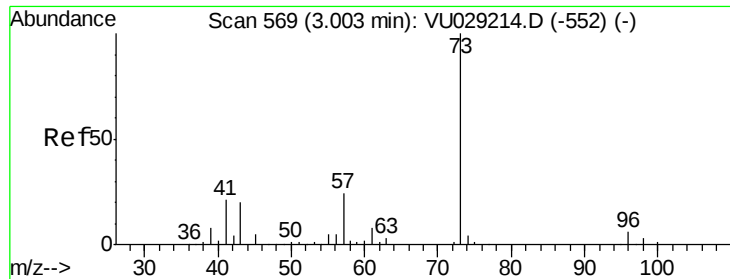
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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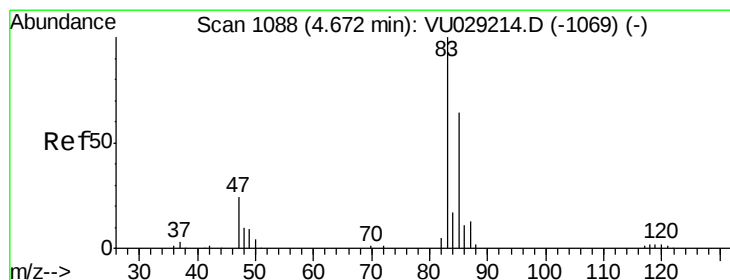
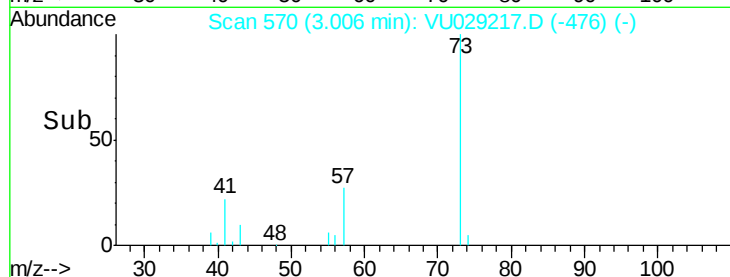
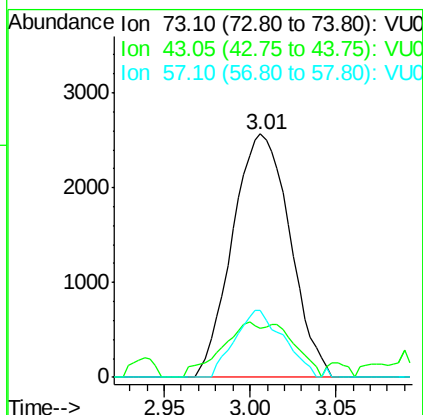
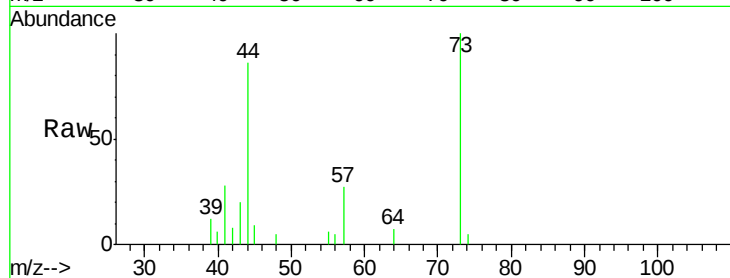




#17
Methyl tert-butyl Ether
Concen: 0.304 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

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Tgt Ion: 73 Resp: 5963
Ion Ratio Lower Upper
73 100
43 15.5 13.8 20.8
57 23.3 17.5 26.3



#25
Chloroform
Concen: 0.836 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 83 Resp: 11814
Ion Ratio Lower Upper
83 100
85 63.0 45.6 84.8

