

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020119\
 Data File : VU029335.D
 Acq On : 01 Feb 2019 16:44
 Operator : JC/SP
 Sample : K1287-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEJG7

Quant Time: Feb 02 00:16:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR020119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 01 23:50:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	60680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	62424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	29895	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	24181	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.68	69	23732	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.27	63	45715	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.19	46	70582	45.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	4.65	84	52066	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.31	65	33009	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.34	84	89261	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.33	67	27778	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.56	98	74855	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	12614	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.31	63	54866	46.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	23313	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	31243	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

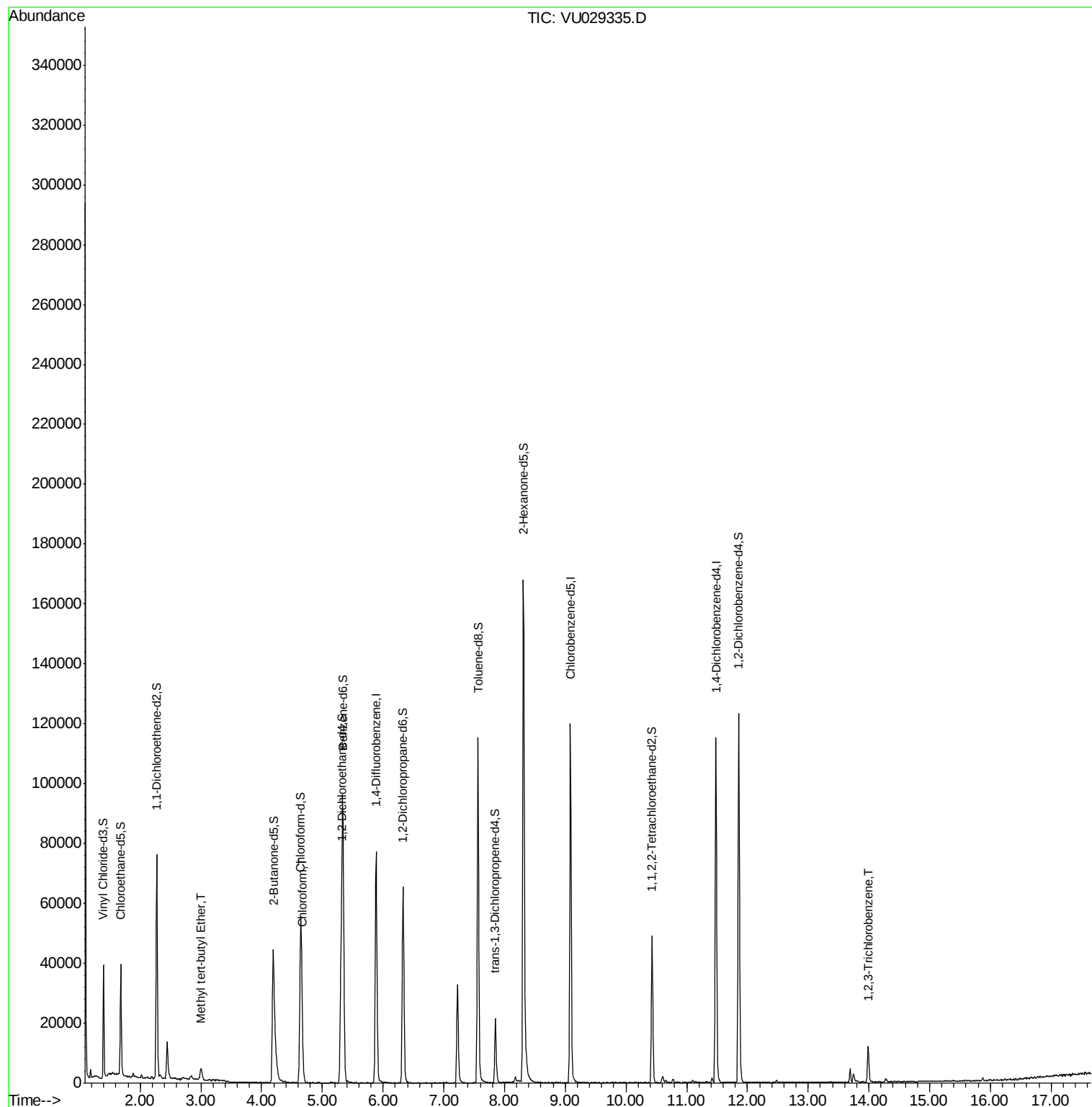
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Methyl tert-butyl Ether	3.00	73	3854	0.257	ug/L	# 84
25) Chloroform	4.67	83	6676	0.622	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	4461	0.619	ug/L	95

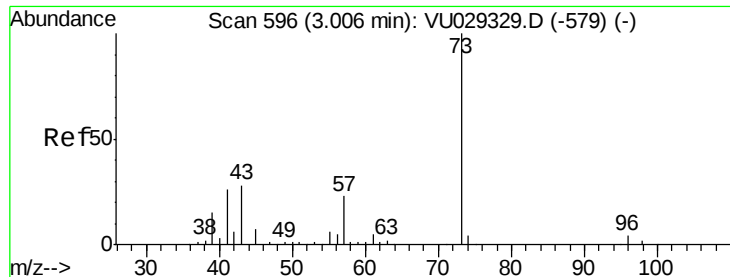
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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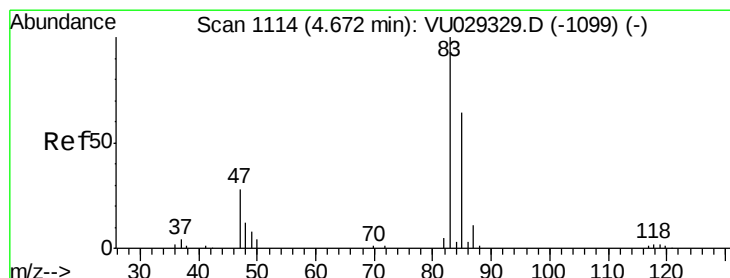
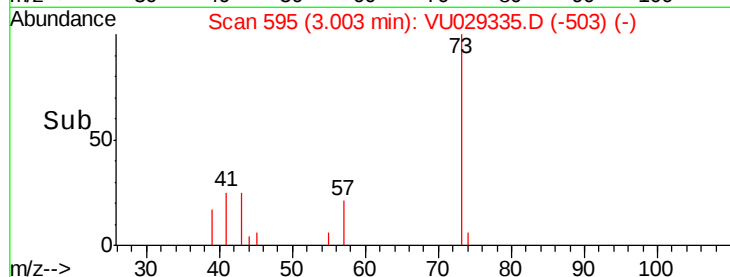
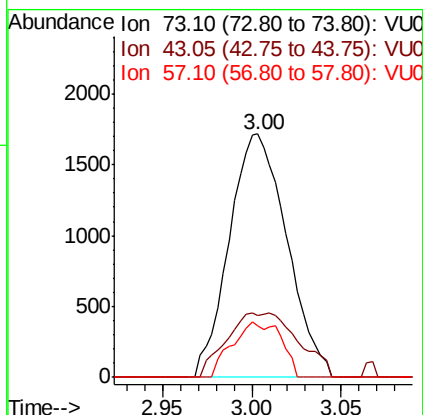
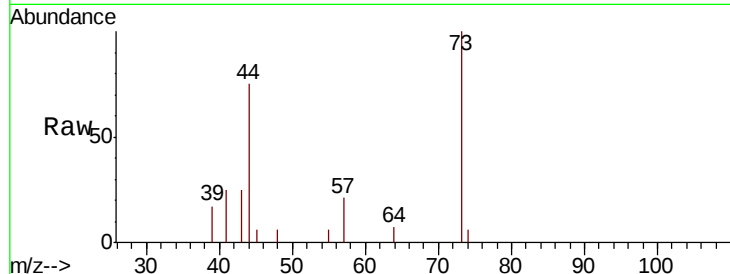




#17
Methyl tert-butyl Ether
Concen: 0.257 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU029335.D
Acq: 01 Feb 2019 16:44

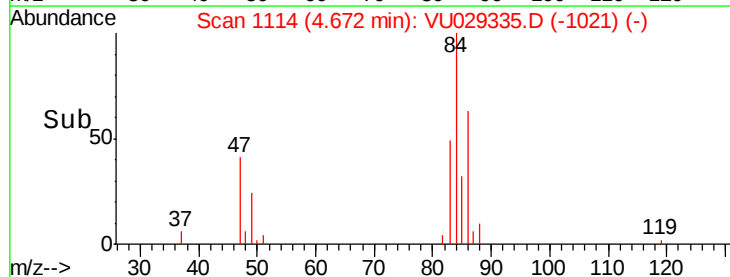
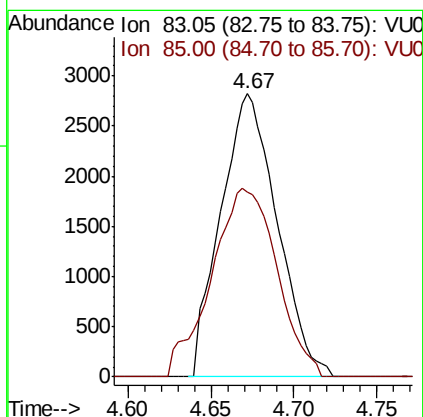
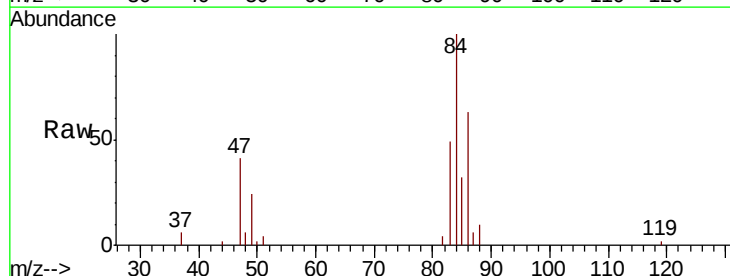
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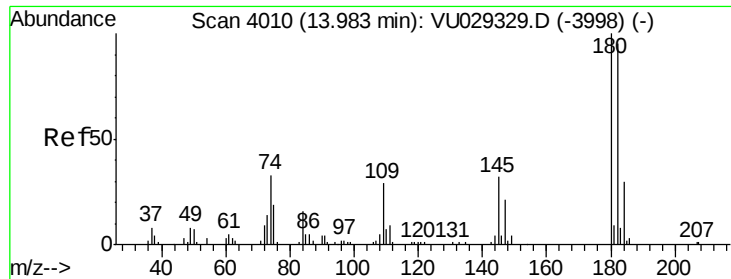
Tgt Ion: 73 Resp: 3854
Ion Ratio Lower Upper
73 100
43 15.3 21.9 32.9#
57 19.3 18.2 27.2



#25
Chloroform
Concen: 0.622 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU029335.D
Acq: 01 Feb 2019 16:44

Tgt Ion: 83 Resp: 6676
Ion Ratio Lower Upper
83 100
85 65.4 45.6 84.6

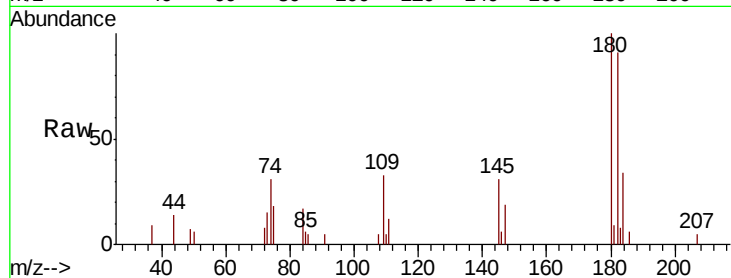




#70
 1,2,3-Trichlorobenzene
 Concen: 0.619 ug/L
 RT: 13.99 min Scan# 4012
 Delta R.T. 0.01 min
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Tgt Ion:180 Resp: 4461
 Ion Ratio Lower Upper
 180 100
 182 91.3 76.1 114.1
 145 27.4 25.1 37.7



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

