

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071318\
 Data File : VU025384.D
 Acq On : 13 Jul 2018 11:08
 Operator : MD/SY
 Sample : VU0713WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 14:43:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 13 14:43:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280003	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	124983	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82058	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.68	69	71325	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.24%
11) 1,1-Dichloroethene-d2	2.27	63	142346	34.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.60%
21) 2-Butanone-d5	4.18	46	162548	103.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.70%
24) Chloroform-d	4.65	84	196593	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	5.31	65	139681	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
32) Benzene-d6	5.35	84	379685	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.33	67	123022	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.54%
41) Toluene-d8	7.57	98	356522	47.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.86%
43) trans-1,3-Dichloropropene-	7.85	79	56011	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.30%
47) 2-Hexanone-d5	8.31	63	117393	105.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.11%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164661	47.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	136998	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

Target Compounds

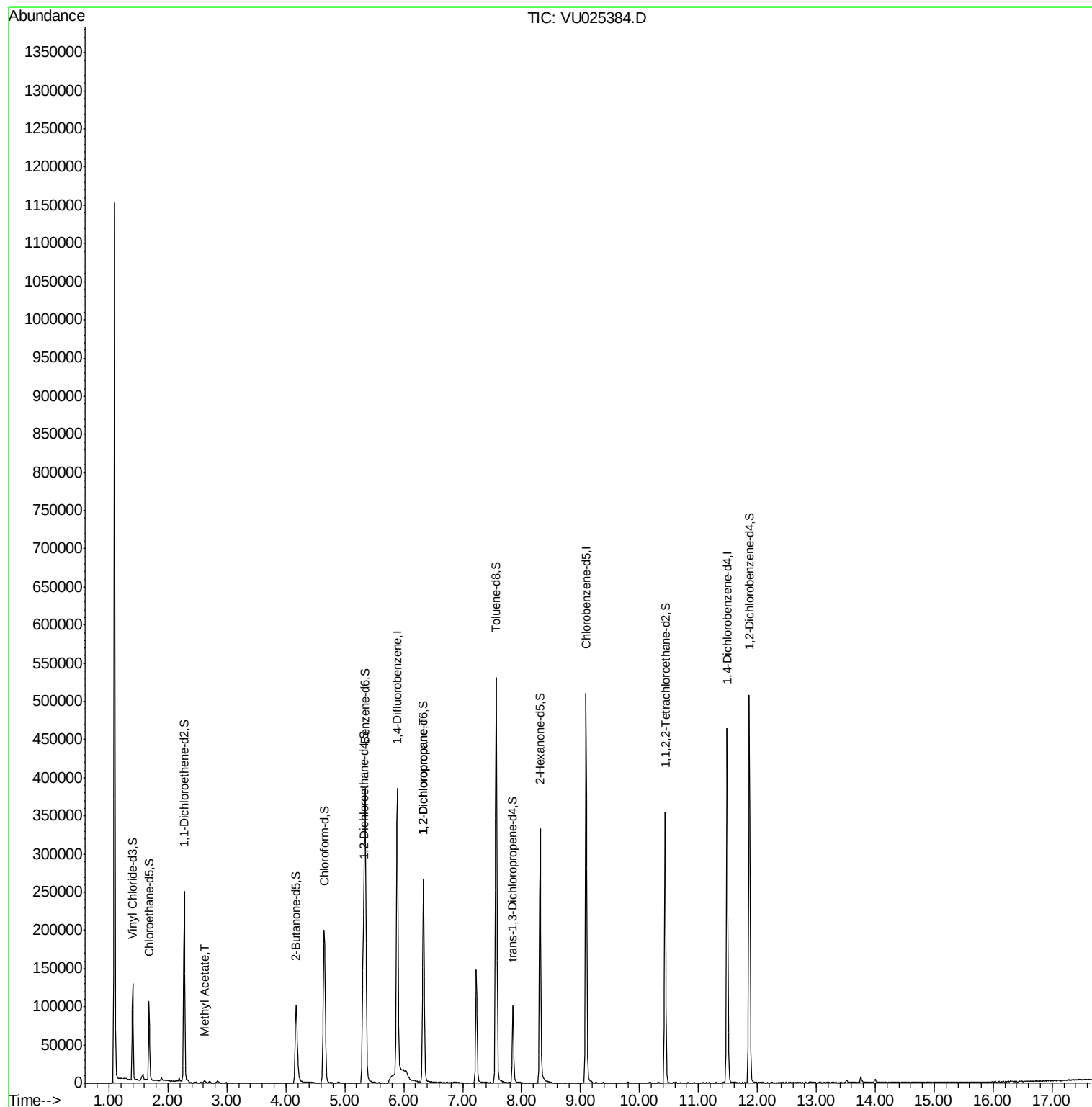
				Ovalue
15) Methyl Acetate	2.62	43	3563	1.445 ug/L # 72
37) 1,2-Dichloropropane	6.33	63	14951	6.593 ug/L # 88

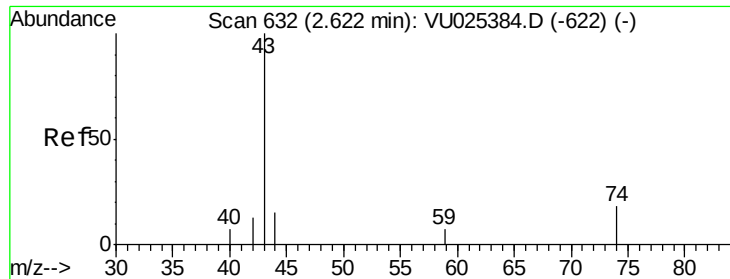
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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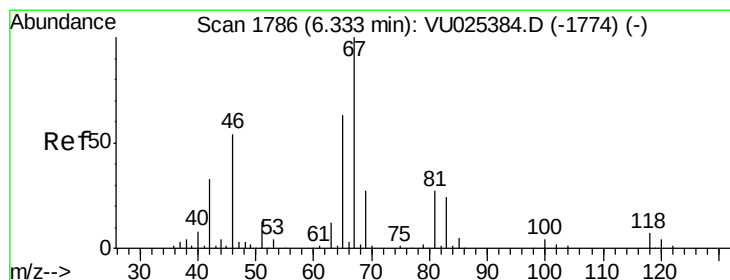
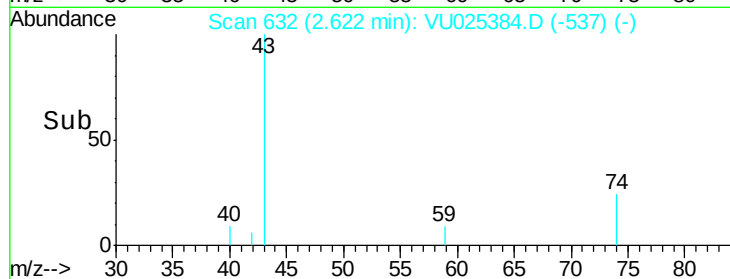
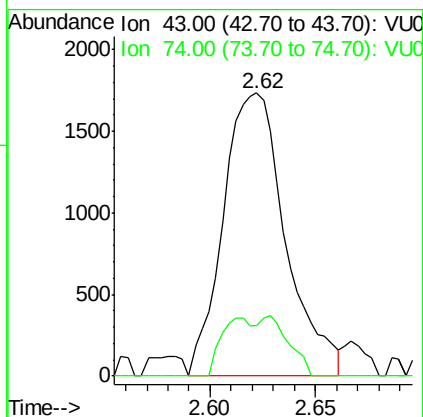
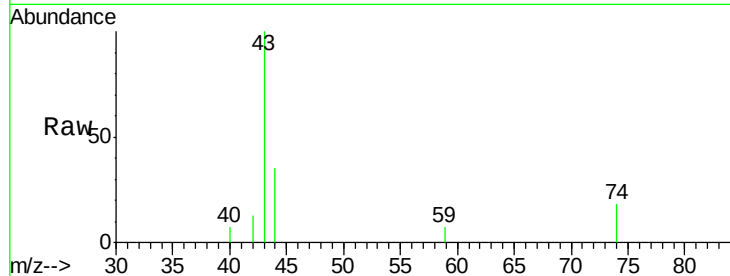




#15
Methyl Acetate
Concen: 1.445 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025384.D
Acq: 13 Jul 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
74 9.5 18.6 28.0#



#37
1,2-Dichloropropane
Concen: 6.593 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025384.D
Acq: 13 Jul 2018 11:08

Tgt Ion: 63 Resp: 14951
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

