

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023639.D
 Acq On : 04 May 2018 19:18
 Operator : MD/SY
 Sample : J2630-02
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 05 01:29:35 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66514	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50849	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.68	69	41536	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.27	63	69466	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.20	46	161253	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.65	84	96666	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.32	65	52451	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.34	84	189284	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.34	67	65813	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.57	98	158544	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.86	79	21853	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.32	63	122924	50.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	52280	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	65846	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

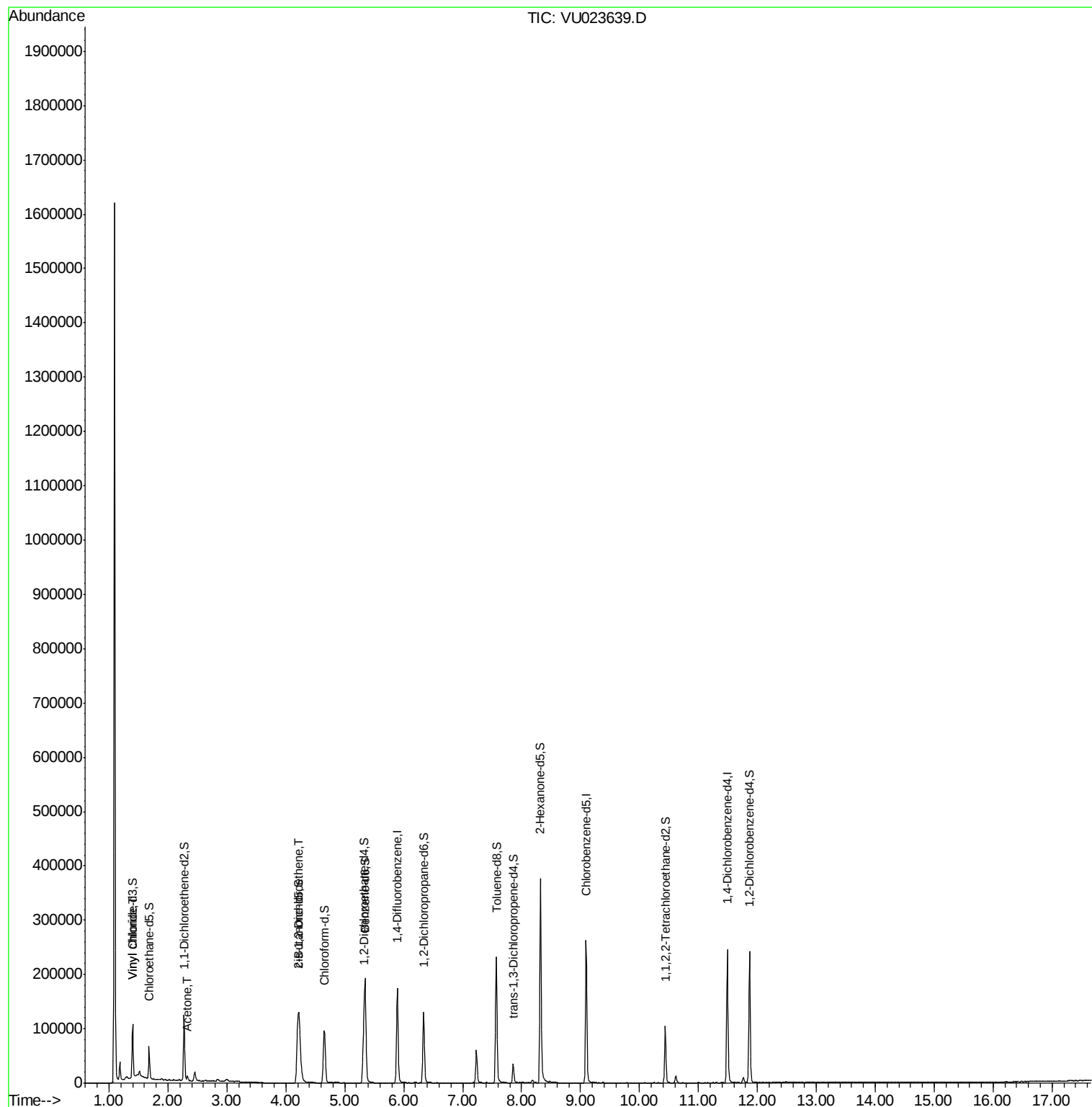
Target Compounds

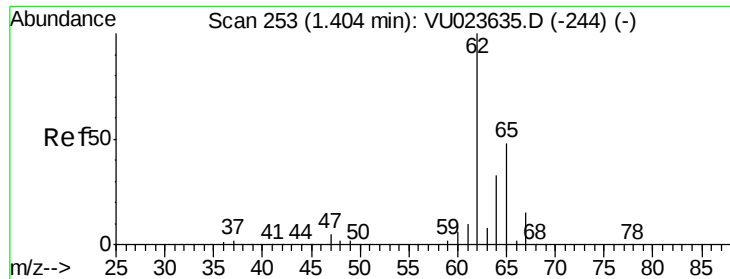
					Ovalue
5) Vinyl chloride	1.40	62	14712	1.08 ug/L	# 54
13) Acetone	2.33	43	8575	4.90 ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	44349	3.93 ug/L	98

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

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#5

Vinyl chloride

Concen: 1.08 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023639.D

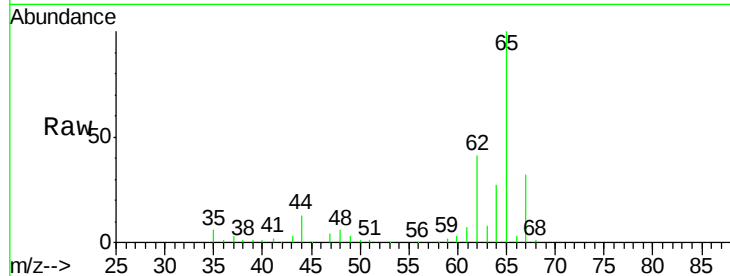
Acq: 04 May 2018 19:18

Tot Ion: 62 Resp: 14712

Ion Ratio Lower Upper

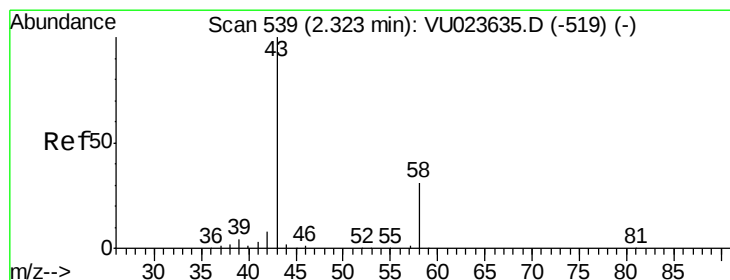
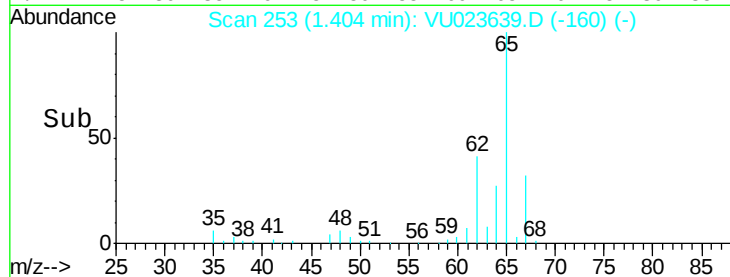
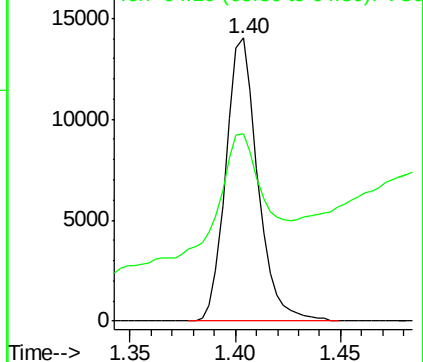
62 100

64 66.3 26.9 49.9#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#13

Acetone

Concen: 4.90 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023639.D

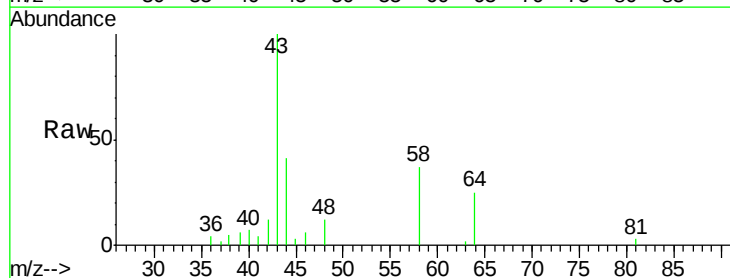
Acq: 04 May 2018 19:18

Tgt Ion: 43 Resp: 8575

Ion Ratio Lower Upper

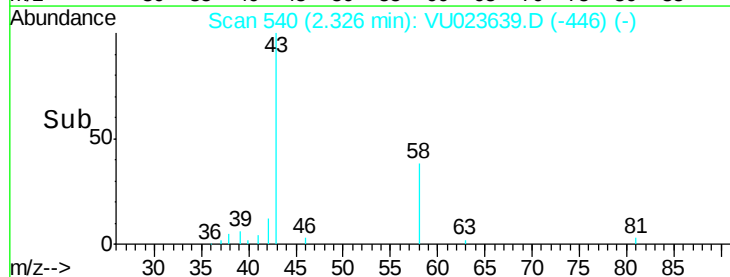
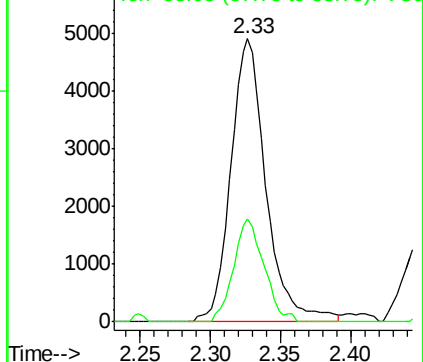
43 100

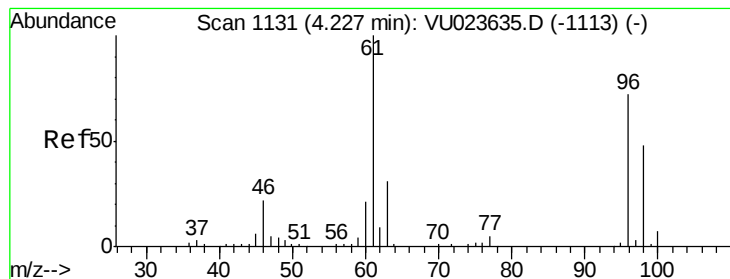
58 31.4 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#22

cis-1,2-Dichloroethene

Concen: 3.93 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023639.D

Acq: 04 May 2018 19:18

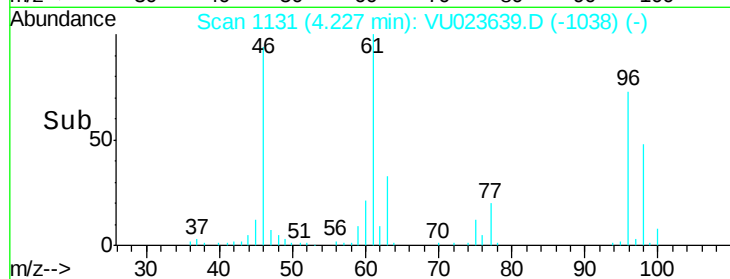
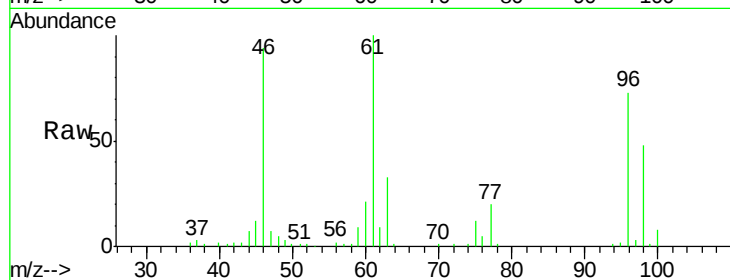
Tot Ion: 96 Resp: 44349

Ion Ratio Lower Upper

96 100

61 136.9 94.6 175.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

