

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023643.D
 Acq On : 04 May 2018 21:02
 Operator : MD/SY
 Sample : J2630-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 05 01:20:22 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	141743	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64342	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47542	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.68	69	39241	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.27	63	67910	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.20	46	157692	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.65	84	92636	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.32	65	52196	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.34	84	183496	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.34	67	64188	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.57	98	150782	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.86	79	19120	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.32	63	119054	49.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.88%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50092	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	62413	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

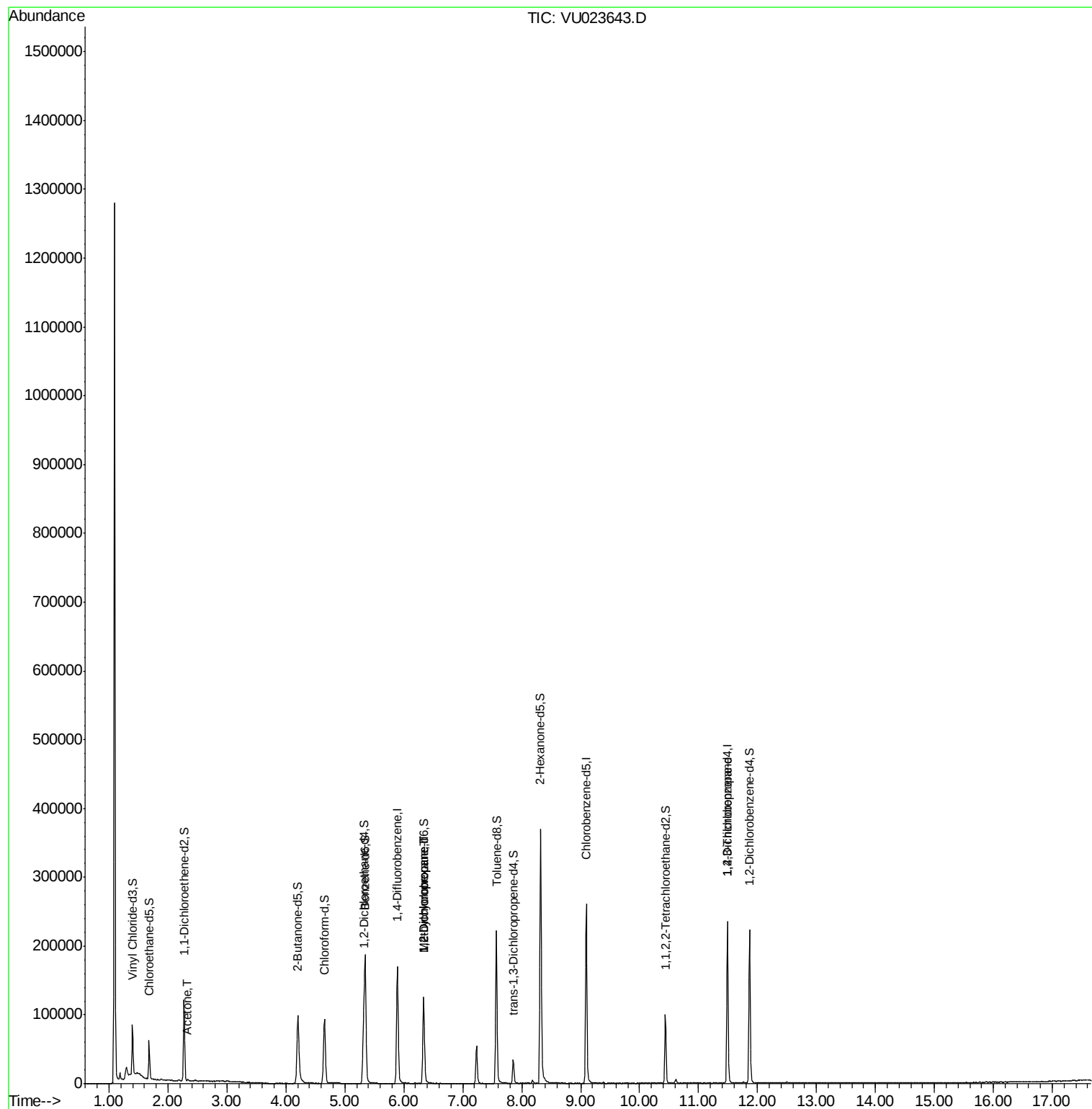
Target Compounds

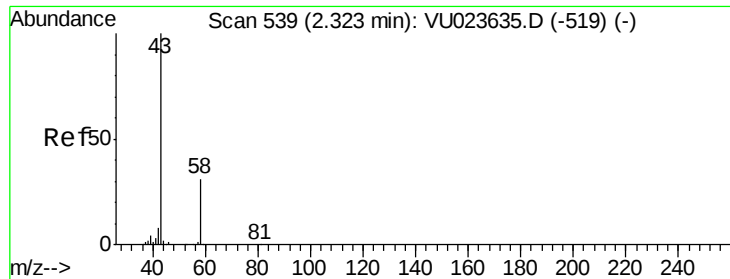
					Qvalue
13) Acetone	2.33	43	1063	0.63 ug/L	68
35) Methylcyclohexane	6.34	83	13794	0.79 ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6616	0.54 ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	7662	1.06 ug/L	90

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

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#13

Acetone

Concen: 0.63 ug/L

RT: 2.33 min Scan# 541

Delta R.T. 0.01 min

Lab File: VU023643.D

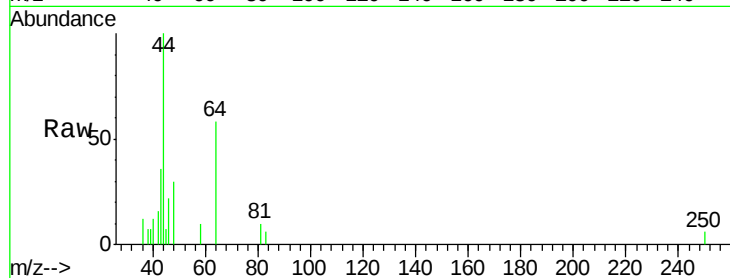
Acq: 04 May 2018 21:02

Tgt Ion: 43 Resp: 1063

Ion Ratio Lower Upper

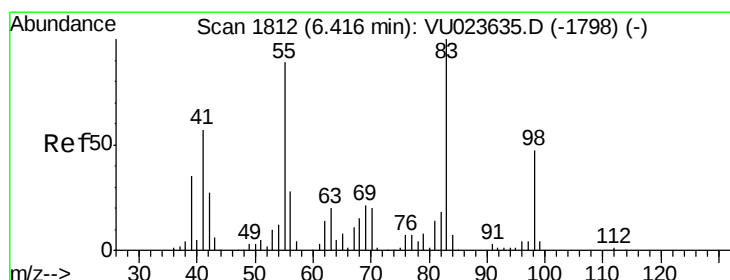
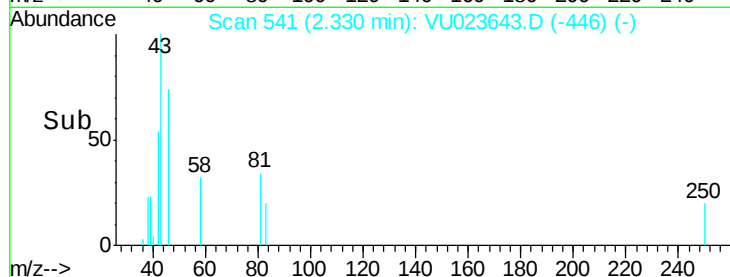
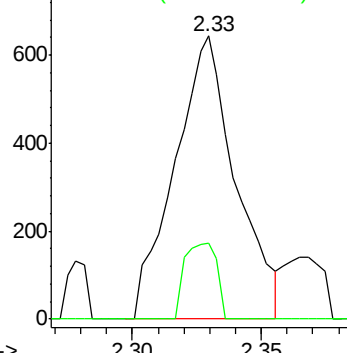
43 100

58 14.2 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023643.D

Acq: 04 May 2018 21:02

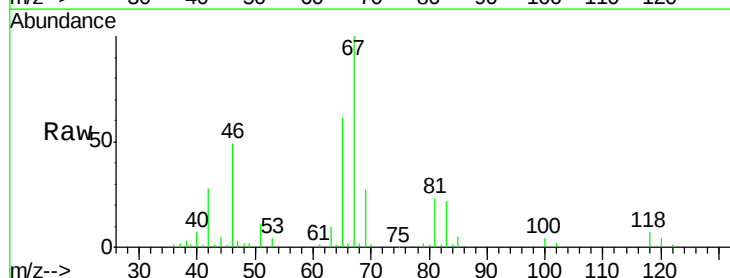
Tgt Ion: 83 Resp: 13794

Ion Ratio Lower Upper

83 100

55 0.0 68.4 102.6#

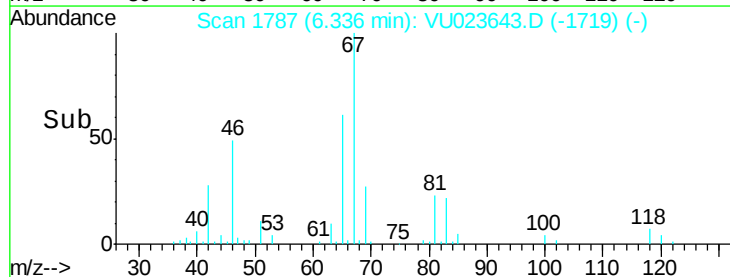
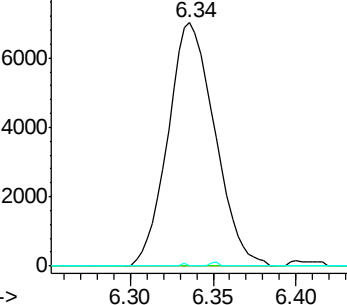
98 0.1 36.7 55.1#

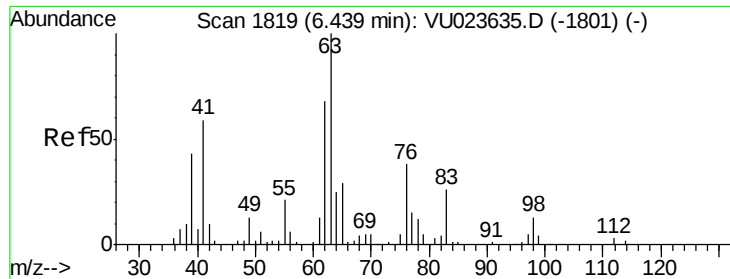


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

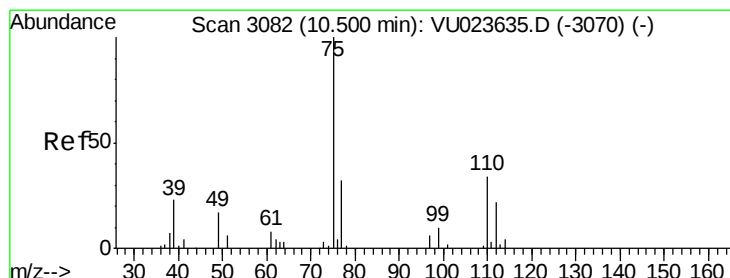
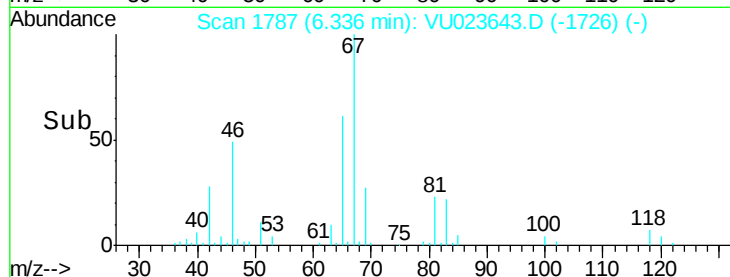
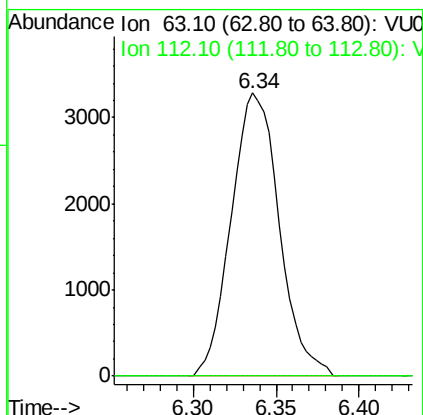
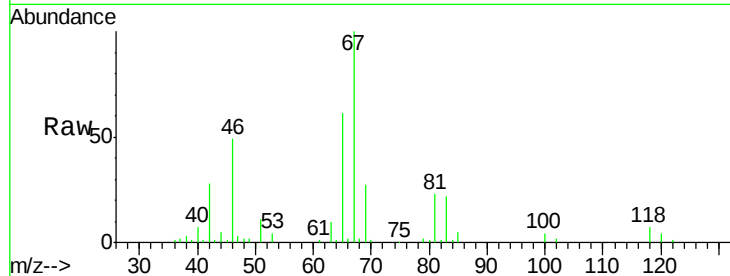
Ion 98.15 (97.85 to 98.85): VU0





#37
 1,2-Dichloropropane
 Concen: 0.54 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023643.D
 Acq: 04 May 2018 21:02

Tgt Ion: 63 Resp: 6616
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#59
 1,2,3-Trichloropropane
 Concen: 1.06 ug/L
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.99 min
 Lab File: VU023643.D
 Acq: 04 May 2018 21:02

Tgt Ion: 75 Resp: 7662
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.0 39.0

