

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023636.D
 Acq On : 04 May 2018 17:57
 Operator : MD/SY
 Sample : VU0504WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 05 01:19:06 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	147327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	150689	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68602	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	53629	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.68	69	44426	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.27	63	74363	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.20	46	165407	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.65	84	101915	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.31	65	55607	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.34	84	197767	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.34	67	69549	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.57	98	167366	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.86	79	21650	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.32	63	130483	52.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	53838	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	68372	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

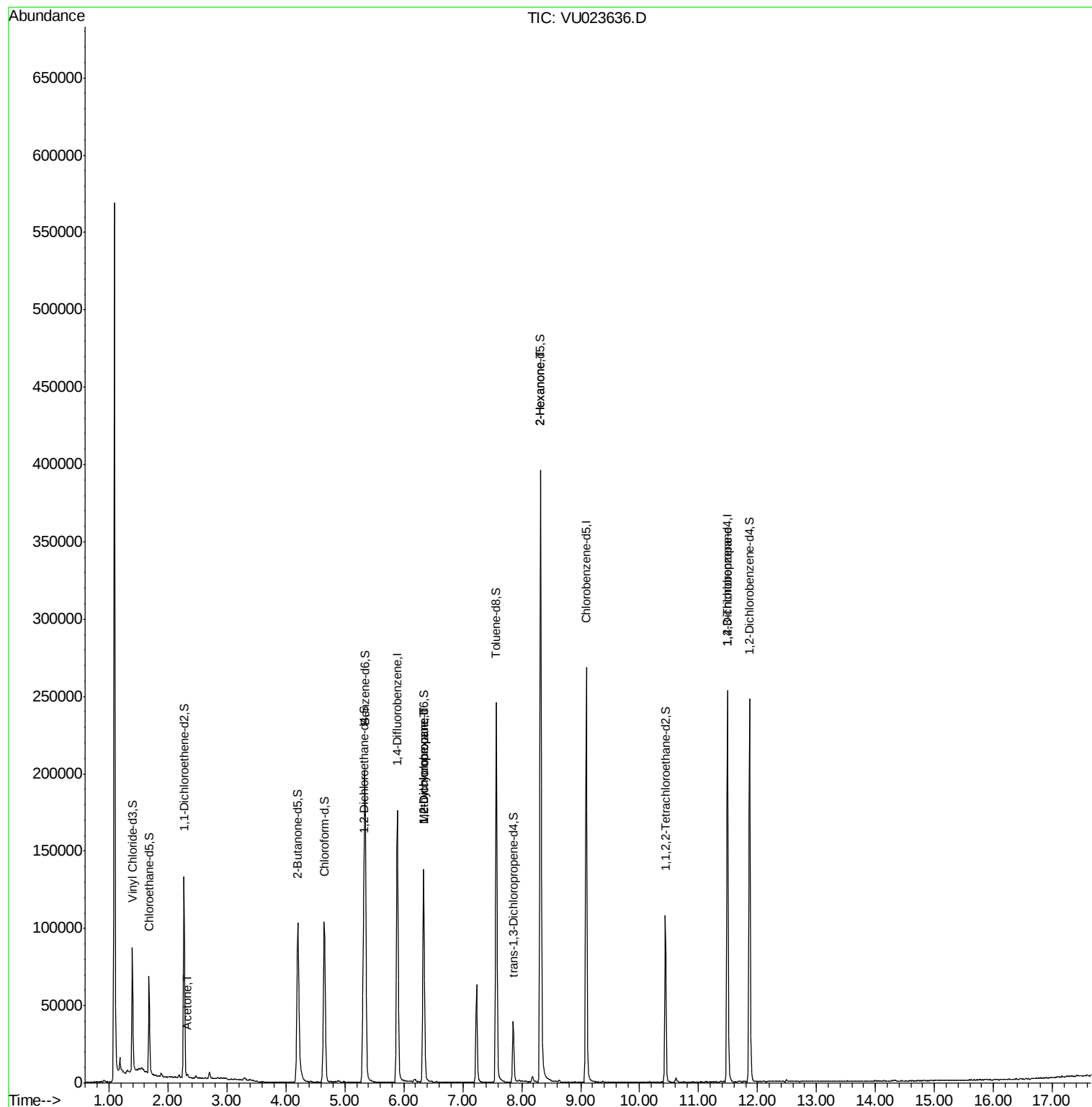
Target Compounds

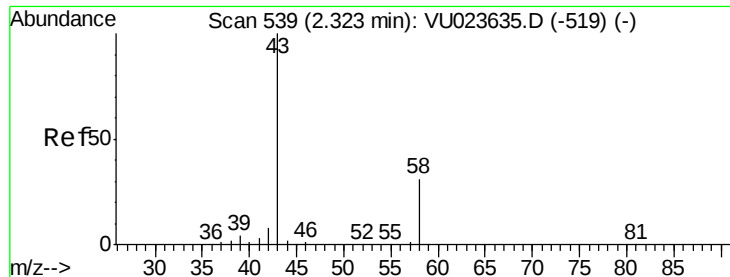
					Qvalue
13) Acetone	2.33	43	896	0.51 ug/L	72
35) Methylcyclohexane	6.34	83	15086	0.84 ug/L #	16
37) 1,2-Dichloropropane	6.34	63	7133	0.56 ug/L #	89
48) 2-Hexanone	8.32	43	16284	2.92 ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	7603	1.02 ug/L #	88

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

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QLast Update : Sat May 05 01:17:03 2018
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#13

Acetone

Concen: 0.51 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023636.D

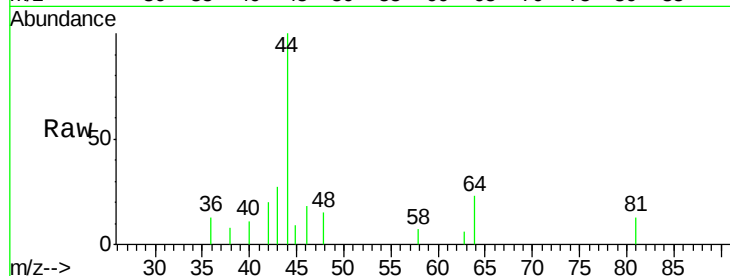
Acq: 04 May 2018 17:57

Tgt Ion: 43 Resp: 896

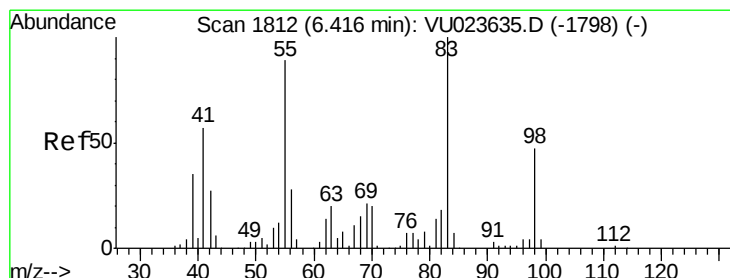
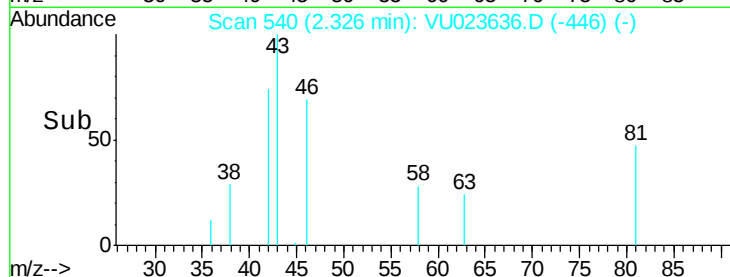
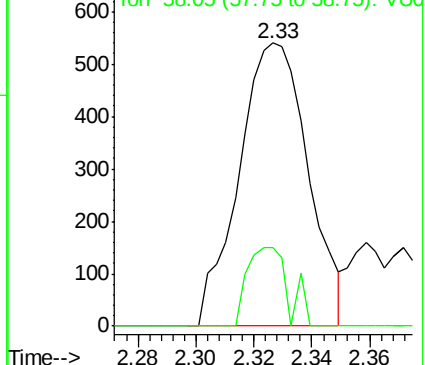
Ion Ratio Lower Upper

43 100

58 16.5 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU023636.D (-446) (-)



#35

Methylcyclohexane

Concen: 0.84 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023636.D

Acq: 04 May 2018 17:57

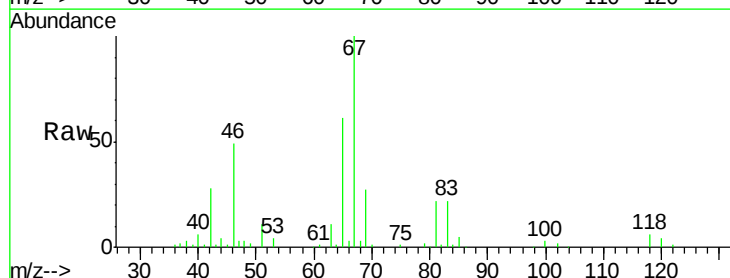
Tgt Ion: 83 Resp: 15086

Ion Ratio Lower Upper

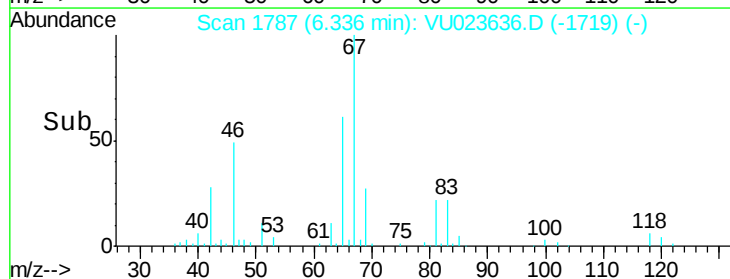
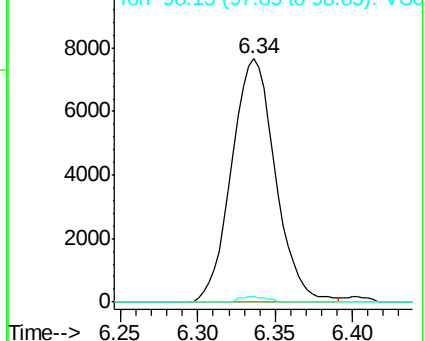
83 100

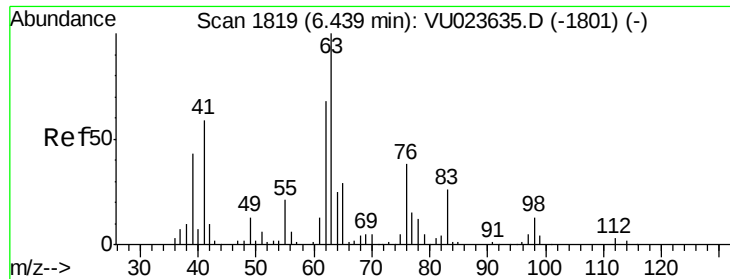
55 0.0 68.4 102.6#

98 1.4 36.7 55.1#



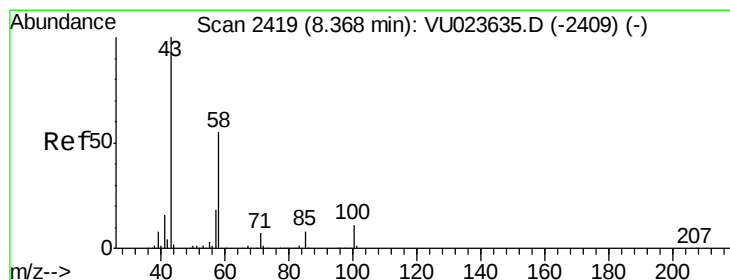
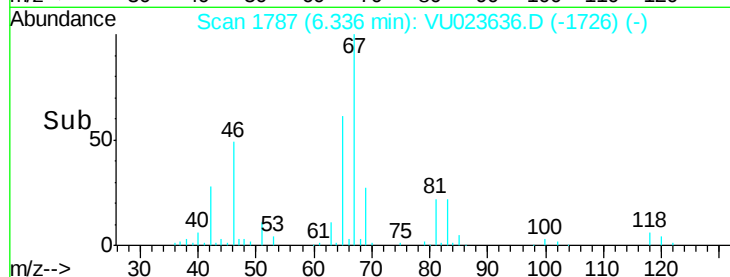
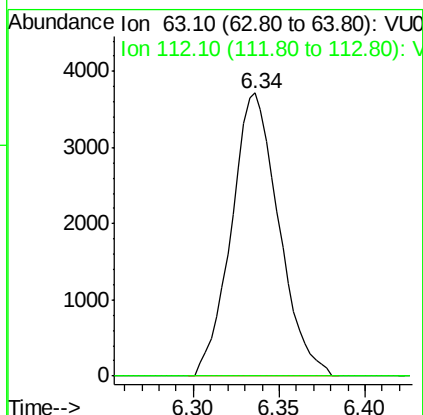
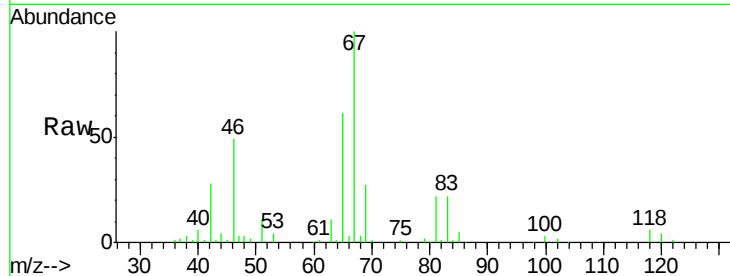
Abundance Ion 83.15 (82.85 to 83.85): VU023636.D (-1719) (-)





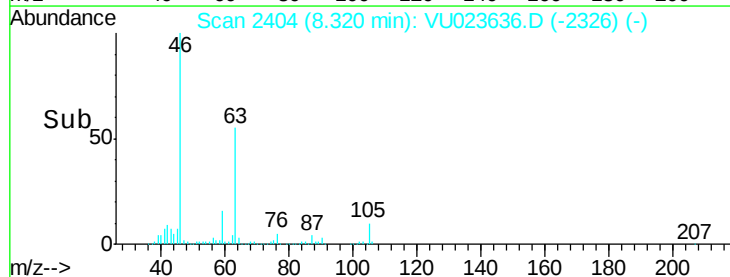
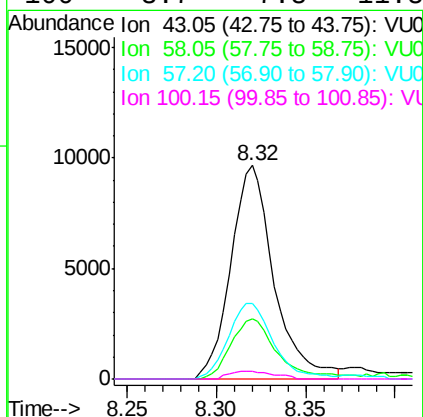
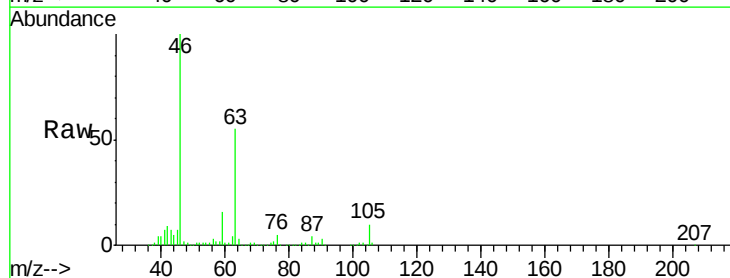
#37
 1,2-Dichloropropane
 Concen: 0.56 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023636.D
 Acq: 04 May 2018 17:57

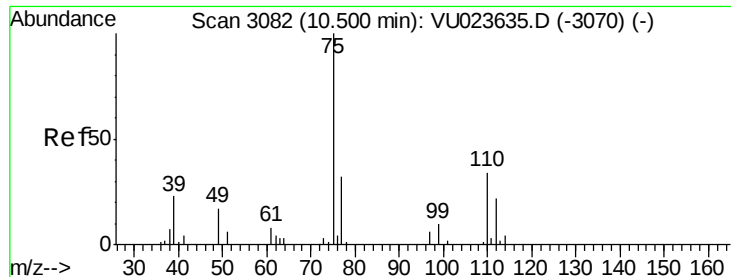
Tgt Ion: 63 Resp: 7133
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 2.92 ug/L
 RT: 8.32 min Scan# 2404
 Delta R.T. -0.05 min
 Lab File: VU023636.D
 Acq: 04 May 2018 17:57

Tgt Ion: 43 Resp: 16284
 Ion Ratio Lower Upper
 43 100
 58 30.7 42.1 63.1#
 57 36.7 14.3 21.5#
 100 3.7 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.02 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023636.D

Acq: 04 May 2018 17:57

Tgt Ion: 75 Resp: 7603

Ion Ratio Lower Upper

75 100

77 39.2 26.0 39.0#

