

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050318\
 Data File : VU023603.D
 Acq On : 03 May 2018 15:41
 Operator : MD/SY
 Sample : J2627-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 04 02:55:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 04 02:54:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	341860	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325851	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	154728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112425	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.80%
7) Chloroethane-d5	1.68	69	84914	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	2.27	63	151430	32.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.12%
21) 2-Butanone-d5	4.18	46	196076	117.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.13%
24) Chloroform-d	4.65	84	195875	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	5.31	65	132748	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
32) Benzene-d6	5.35	84	408670	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
36) 1,2-Dichloropropane-d6	6.34	67	140314	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.57	98	368003	45.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.32%
43) trans-1,3-Dichloropropene-	7.85	79	57824	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	8.31	63	137348	123.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.51%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188967	49.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.78%
64) 1,2-Dichlorobenzene-d4	11.87	152	148393	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%

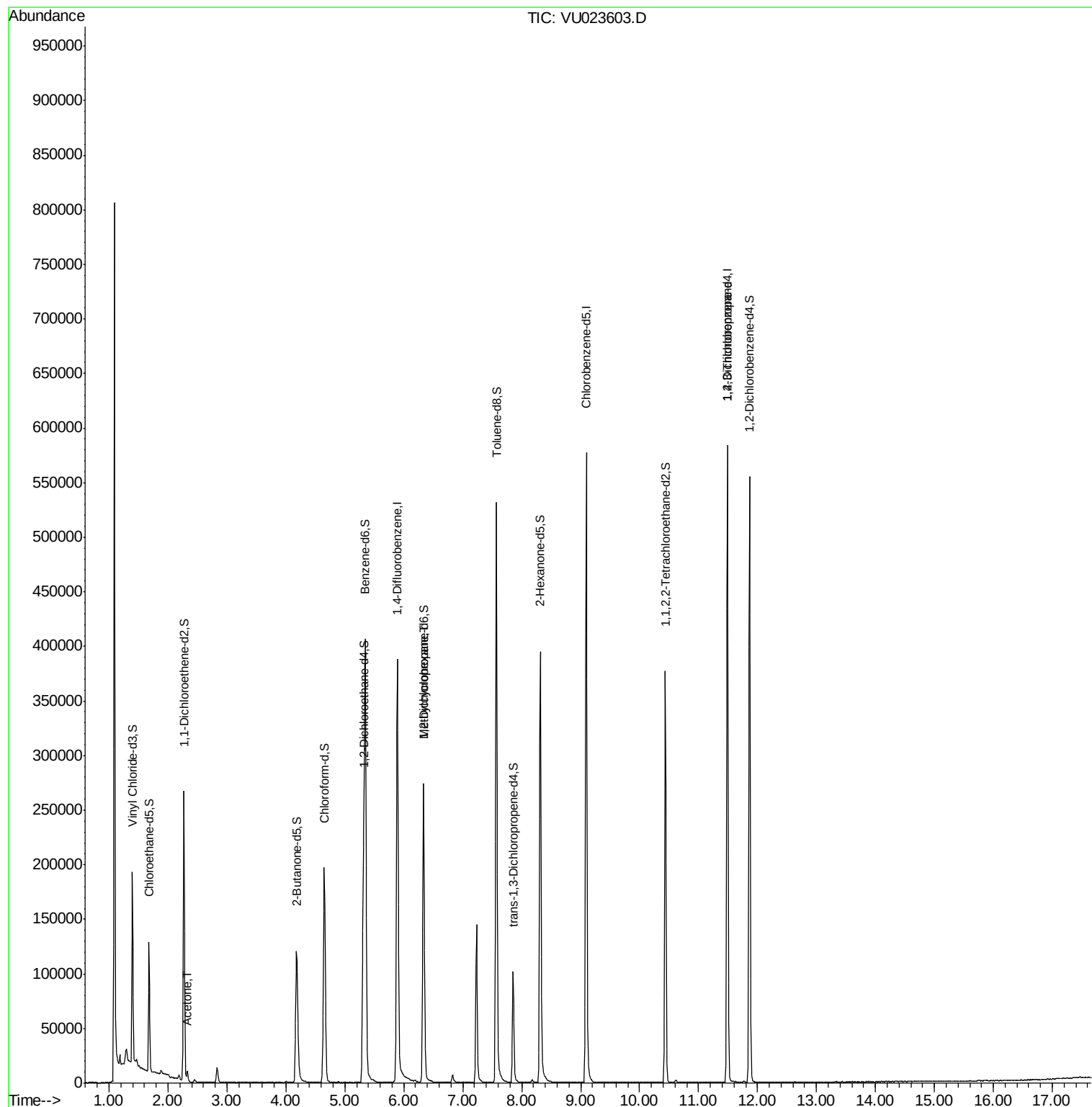
Target Compounds

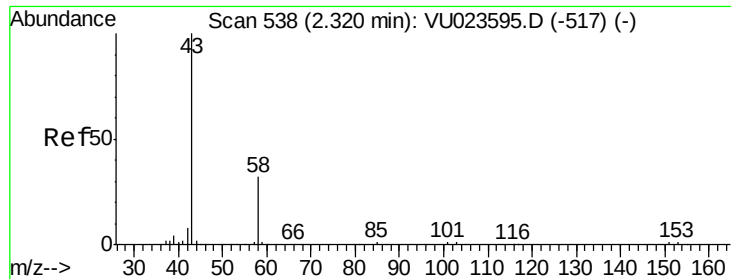
						Qvalue
13) Acetone	2.32	43	7629	3.07	ug/L	99
35) Methylcyclohexane	6.34	83	30332	6.59	ug/L #	17
59) 1,2,3-Trichloropropane	11.49	75	18900	5.20	ug/L	92

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

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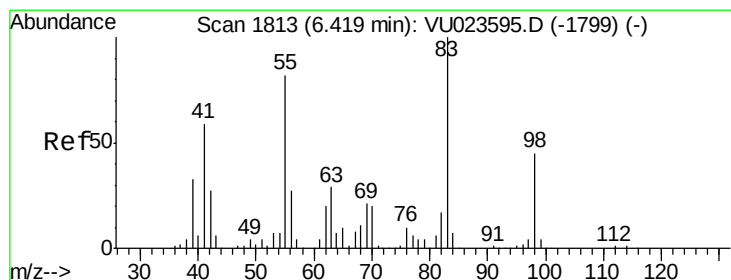
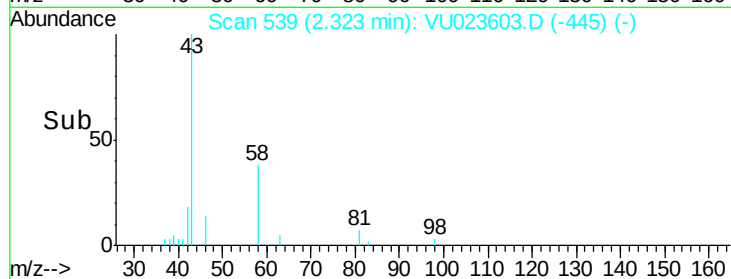
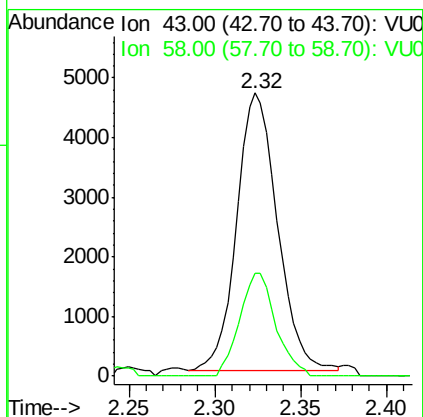
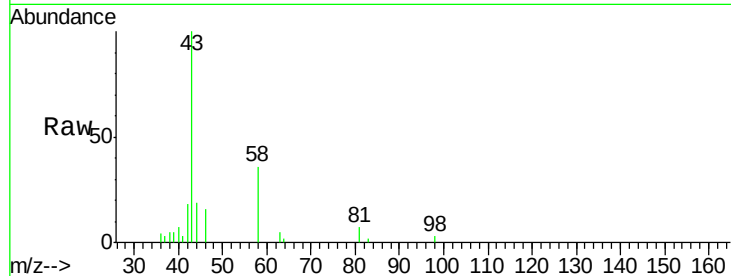
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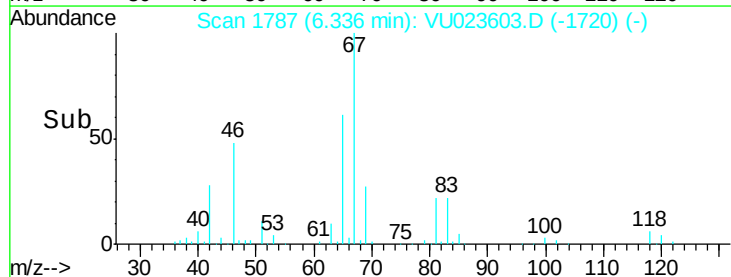
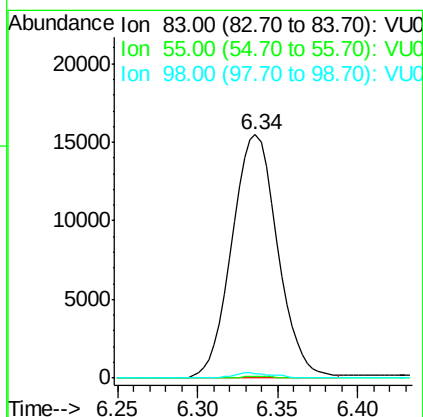
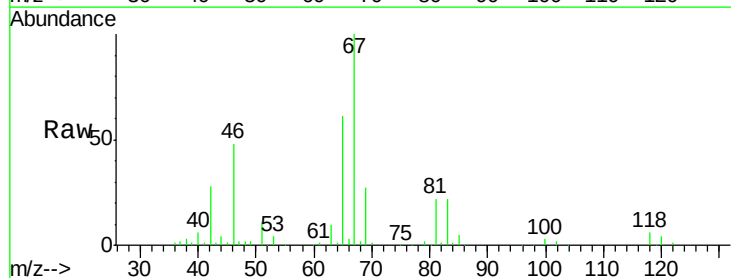
#13
Acetone
Concen: 3.07 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
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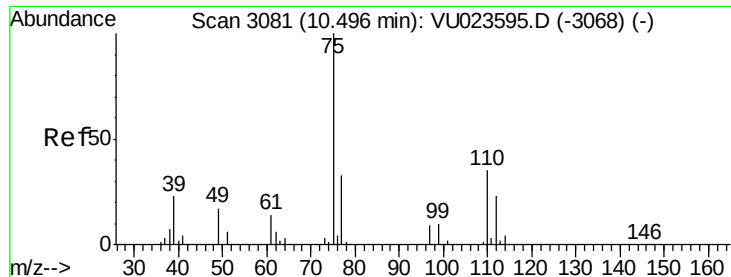
Tgt Ion: 43 Resp: 7629
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.8



#35
Methylcyclohexane
Concen: 6.59 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
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Tgt Ion: 83 Resp: 30332
Ion Ratio Lower Upper
83 100
55 0.5 66.7 100.1#
98 1.8 36.6 54.8#





#59

1,2,3-Trichloropropane

Concen: 5.20 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023603.D

Acq: 03 May 2018 15:41

Tgt Ion: 75 Resp: 18900

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9

