

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023698.D
 Acq On : 06 May 2018 19:00
 Operator : MD/SY
 Sample : J2748-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 07 00:53:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	390211	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	180686	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111976	40.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.98%
7) Chloroethane-d5	1.68	69	90960	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.30%
11) 1,1-Dichloroethene-d2	2.27	63	165295	30.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.32%
21) 2-Butanone-d5	4.18	46	202768	106.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.12%
24) Chloroform-d	4.65	84	209387	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.31	65	139797	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
32) Benzene-d6	5.35	84	447812	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
36) 1,2-Dichloropropane-d6	6.34	67	153097	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.80%
41) Toluene-d8	7.57	98	403354	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.85	79	61101	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.02%
47) 2-Hexanone-d5	8.31	63	146585	116.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	204112	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	169102	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

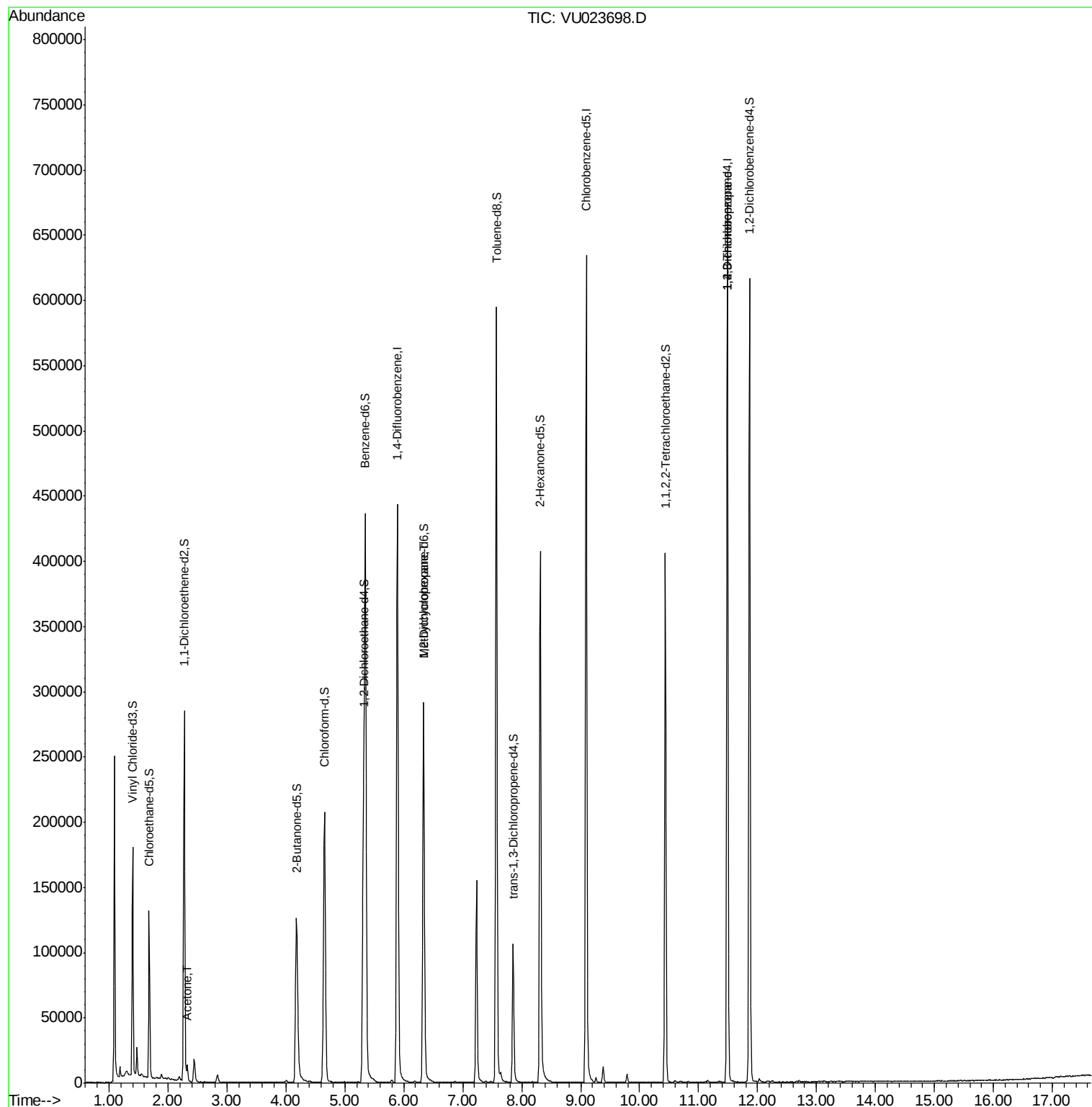
Target Compounds

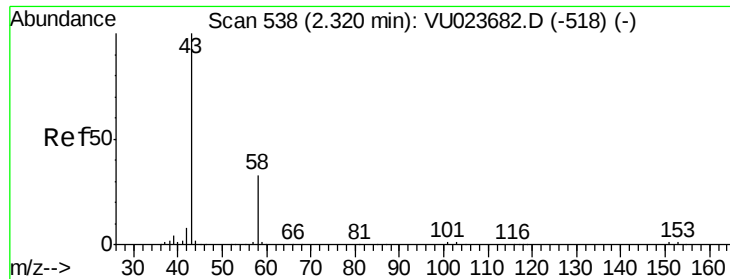
						Qvalue
13) Acetone	2.32	43	11288	3.98	ug/L	99
35) Methylcyclohexane	6.34	83	32447	6.26	ug/L	# 17
59) 1,2,3-Trichloropropane	11.49	75	20318	4.96	ug/L	91

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

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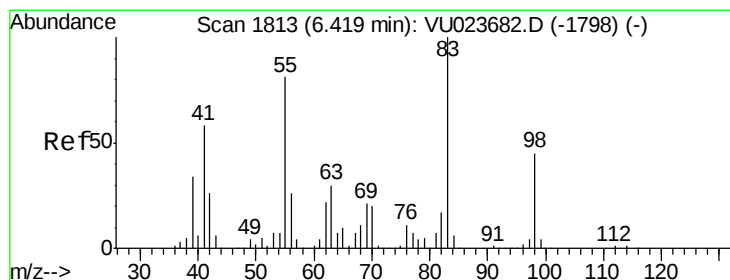
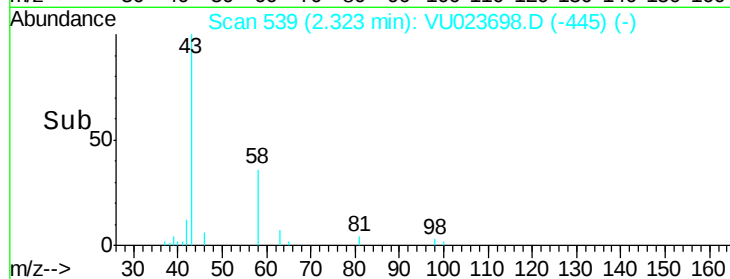
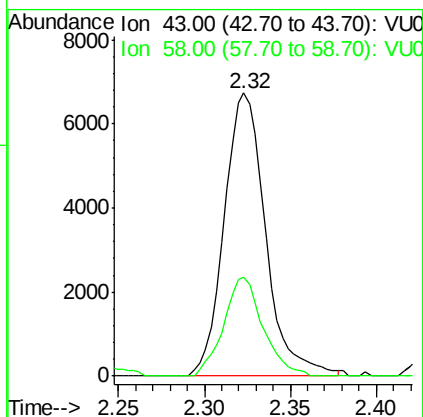
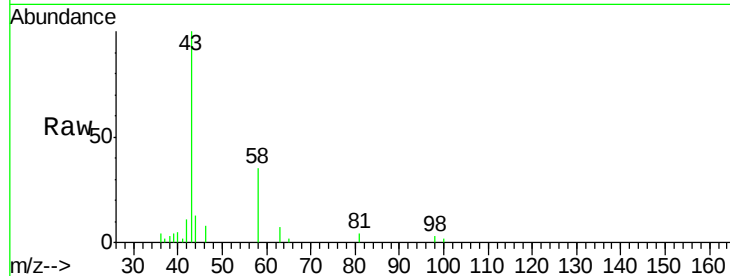
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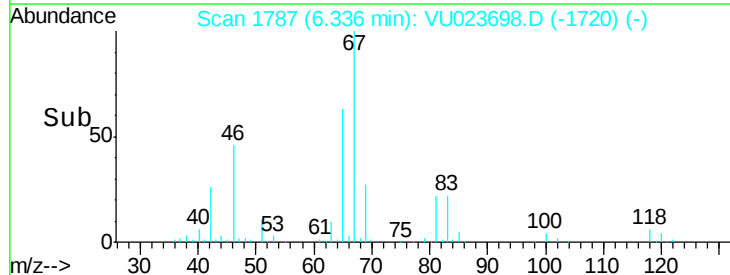
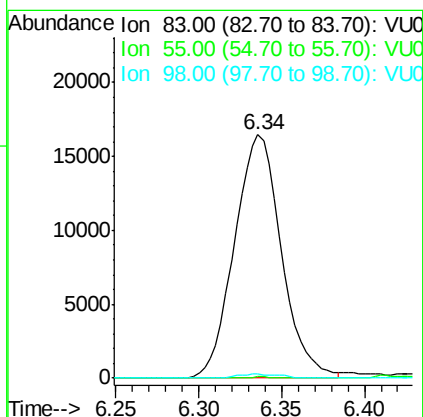
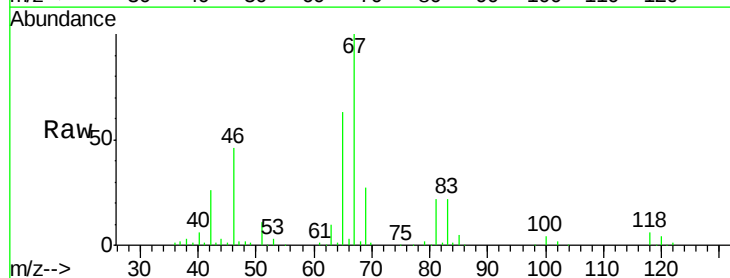
#13
Acetone
Concen: 3.98 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023698.D
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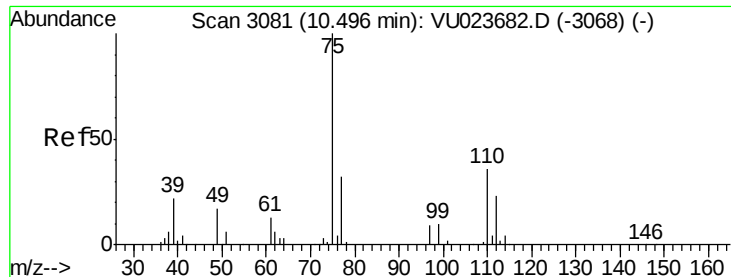
Tgt Ion: 43 Resp: 11288
Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.8



#35
Methylcyclohexane
Concen: 6.26 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023698.D
Acq: 06 May 2018 19:00

Tgt Ion: 83 Resp: 32447
Ion Ratio Lower Upper
83 100
55 0.1 66.7 100.1#
98 1.4 36.6 54.8#





#59

1,2,3-Trichloropropane

Concen: 4.96 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023698.D

Acq: 06 May 2018 19:00

Tgt Ion: 75 Resp: 20318

Ion Ratio Lower Upper

75 100

77 37.7 25.9 38.9

