

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050318\
 Data File : VU023601.D
 Acq On : 03 May 2018 14:48
 Operator : MD/SY
 Sample : J2558-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 04 02:55:12 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	331883	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	321568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	151466	50.00	ug/L	0.00

System Monitoring Compounds

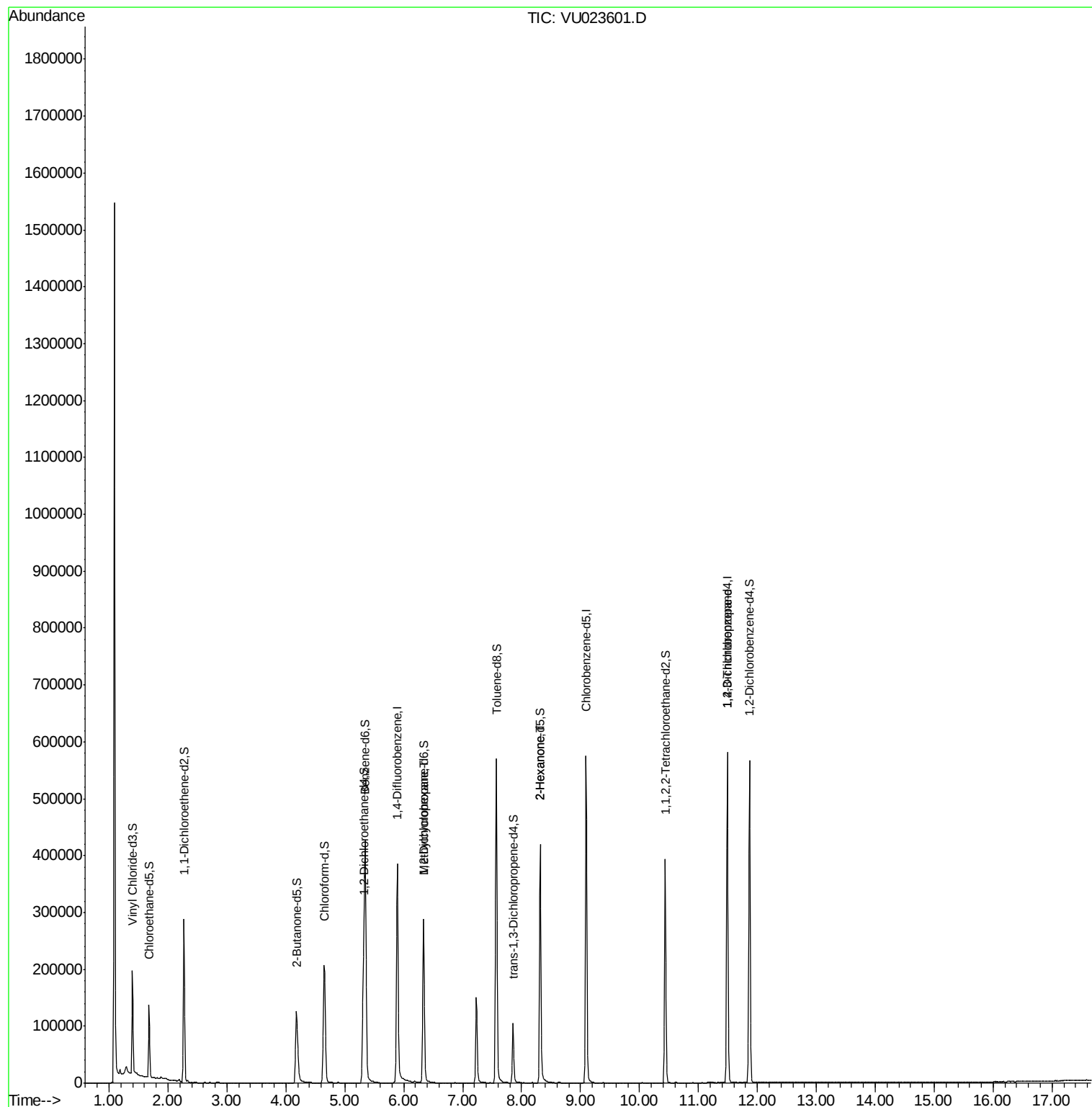
4) Vinyl Chloride-d3	1.40	65	115859	49.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.50%
7) Chloroethane-d5	1.68	69	89165	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.46%
11) 1,1-Dichloroethene-d2	2.27	63	165142	36.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.02%
21) 2-Butanone-d5	4.18	46	203788	125.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.40%
24) Chloroform-d	4.65	84	205228	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	5.31	65	138444	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
32) Benzene-d6	5.35	84	430372	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
36) 1,2-Dichloropropane-d6	6.34	67	148909	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.06%
41) Toluene-d8	7.57	98	385163	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%
43) trans-1,3-Dichloropropene-	7.85	79	60183	48.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.76%
47) 2-Hexanone-d5	8.31	63	142602	129.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	196583	52.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.18%
64) 1,2-Dichlorobenzene-d4	11.87	152	152747	51.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.38%

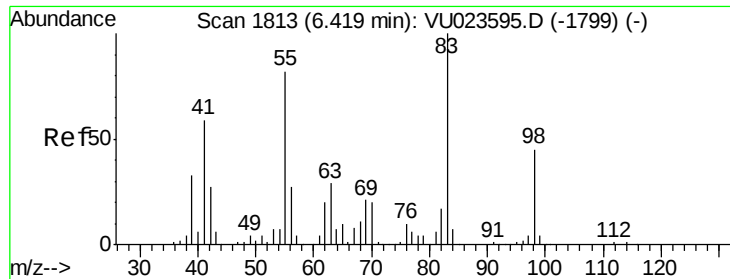
Target Compounds						Qvalue
35) Methylcyclohexane	6.34	83	31559	6.95	ug/L	# 17
48) 2-Hexanone	8.31	43	17463	5.06	ug/L	# 64
59) 1,2,3-Trichloropropane	11.49	75	18122	5.05	ug/L	91

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

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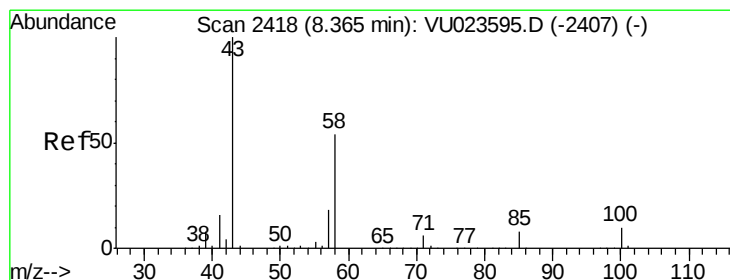
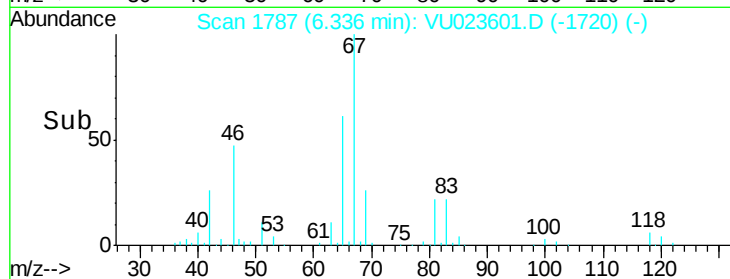
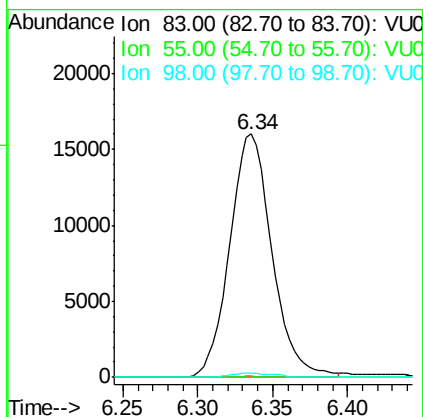
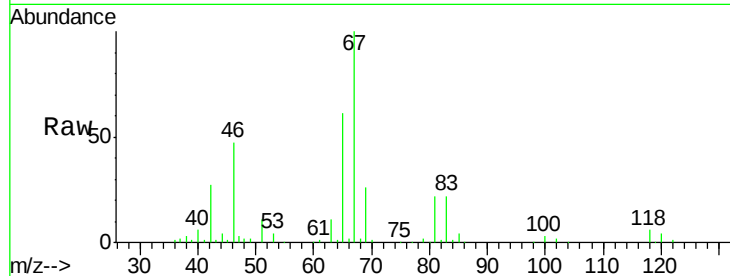
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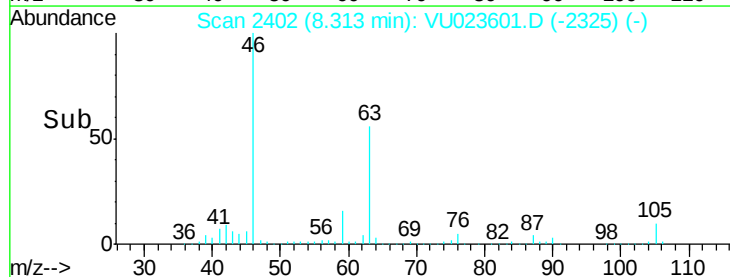
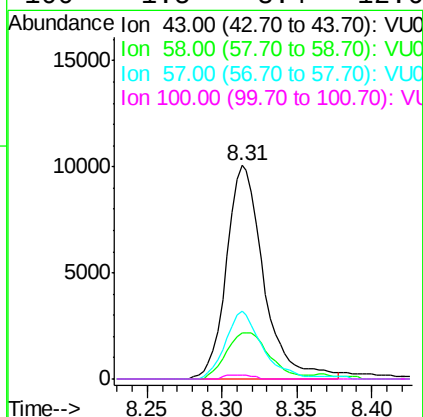
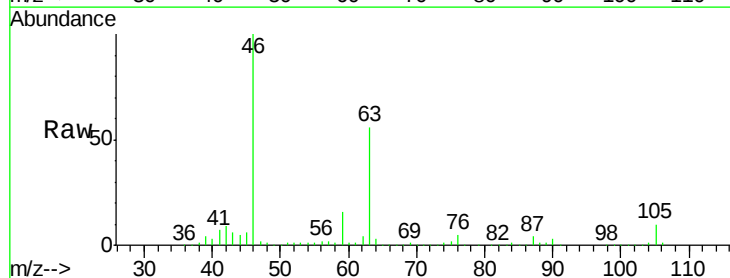
#35
Methylcyclohexane
Concen: 6.95 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023601.D
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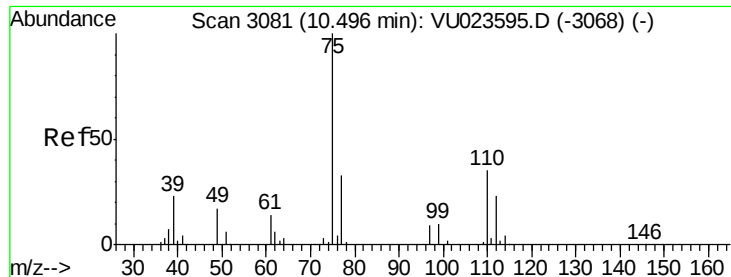
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.7	100.1#
98	1.3	36.6	54.8#



#48
2-Hexanone
Concen: 5.06 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023601.D
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Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.6	43.0	64.6#
57	30.8	14.6	22.0#
100	1.5	8.4	12.6#





#59

1,2,3-Trichloropropane

Concen: 5.05 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023601.D

Acq: 03 May 2018 14:48

Tgt Ion: 75 Resp: 18122

Ion Ratio Lower Upper

75 100

77 37.5 25.9 38.9

