

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023969.D
 Acq On : 21 May 2018 13:43
 Operator : MD/SY
 Sample : J2905-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 01:07:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290133	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126637	50.00	ug/L	0.00

System Monitoring Compounds

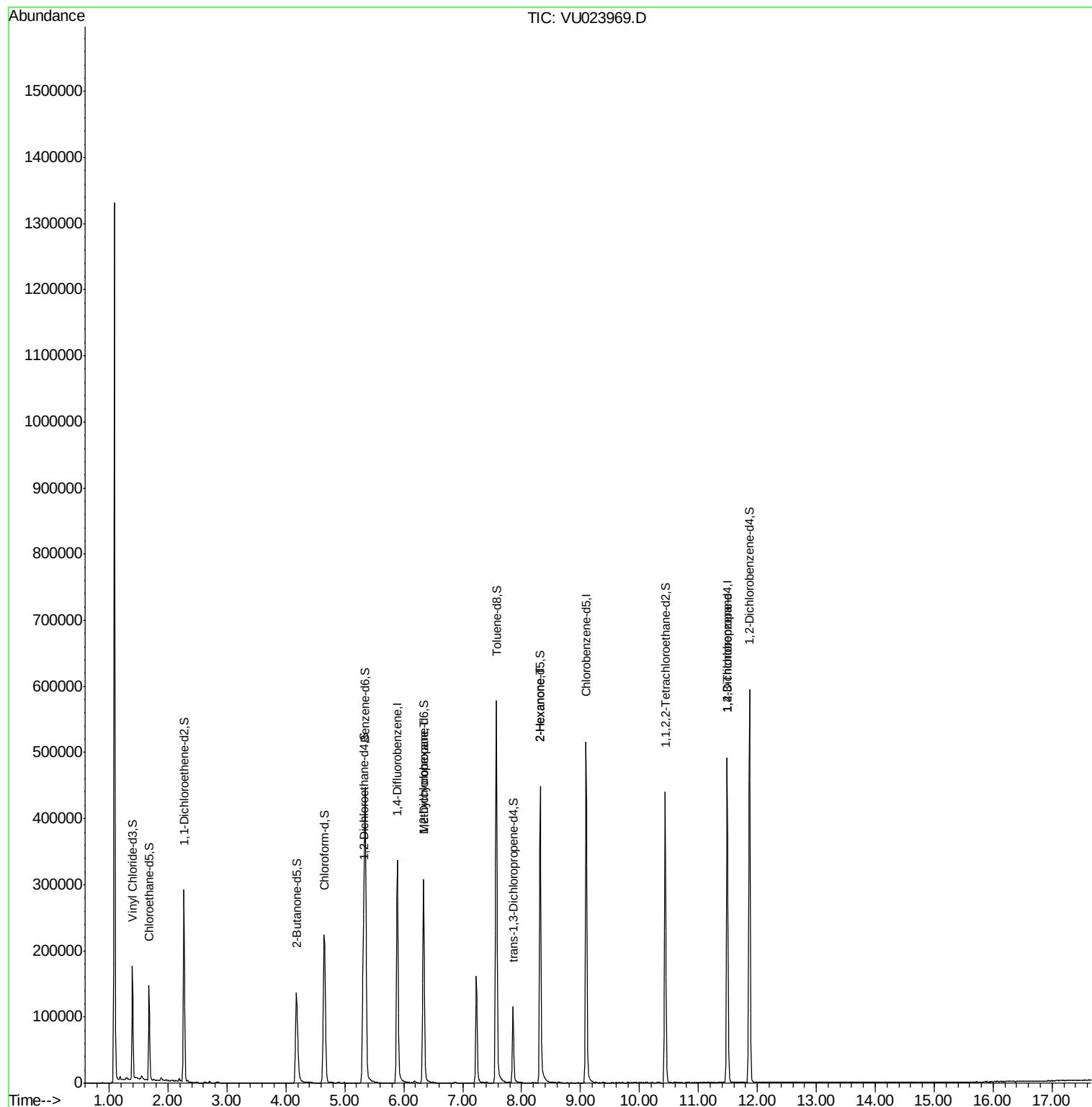
4) Vinyl Chloride-d3	1.40	65	109450	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.20%
7) Chloroethane-d5	1.68	69	99022	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.22%
11) 1,1-Dichloroethene-d2	2.27	63	169978	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	4.18	46	224224	119.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.51%
24) Chloroform-d	4.65	84	220233	53.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.04%
26) 1,2-Dichloroethane-d4	5.31	65	155199	57.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.64%
32) Benzene-d6	5.35	84	440028	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
36) 1,2-Dichloropropane-d6	6.34	67	151451	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.68%
41) Toluene-d8	7.57	98	399042	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%
43) trans-1,3-Dichloropropene-	7.85	79	63226	52.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.88%
47) 2-Hexanone-d5	8.31	63	148783	112.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.61%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	218553	54.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.28%
64) 1,2-Dichlorobenzene-d4	11.87	152	156882	57.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.72%

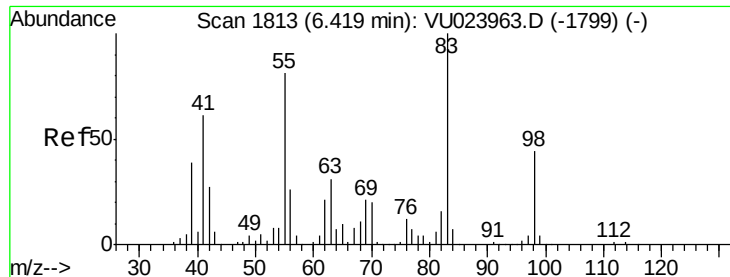
Target Compounds						Qvalue
35) Methylcyclohexane	6.34	83	33341	9.63	ug/L #	16
48) 2-Hexanone	8.31	43	19128	5.91	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	15861	4.32	ug/L	90

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

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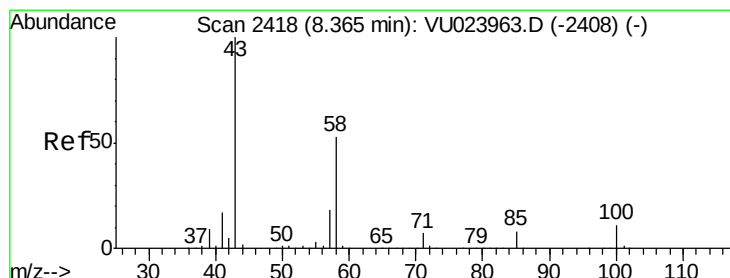
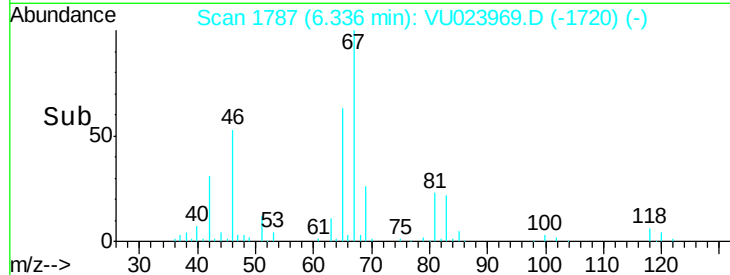
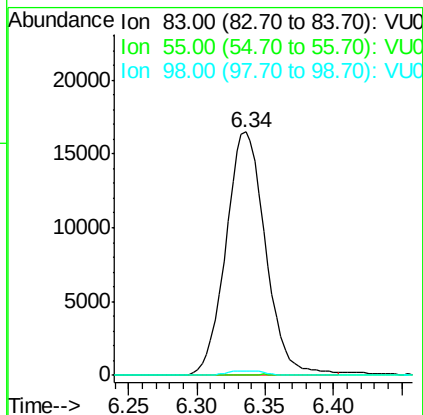
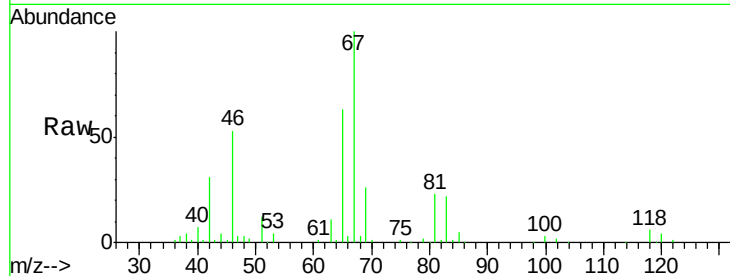
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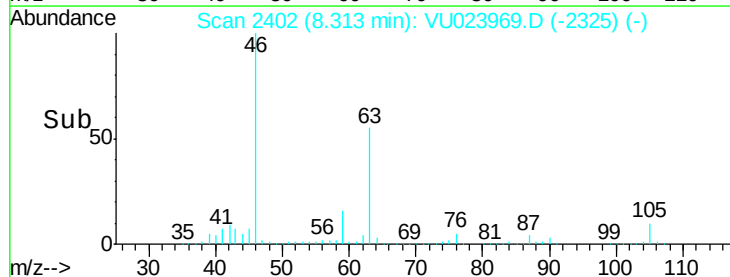
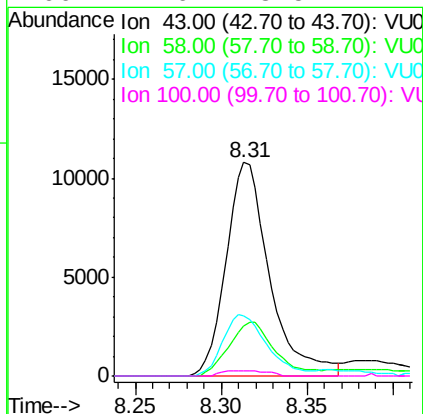
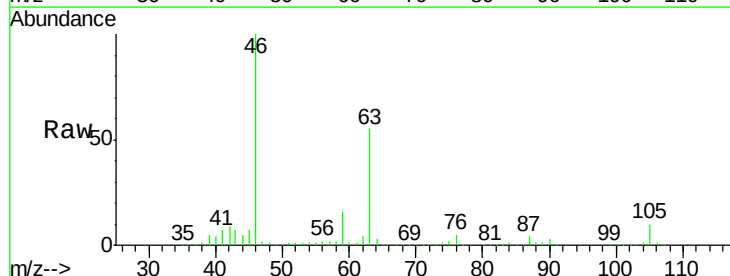
#35
Methylcyclohexane
Concen: 9.63 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
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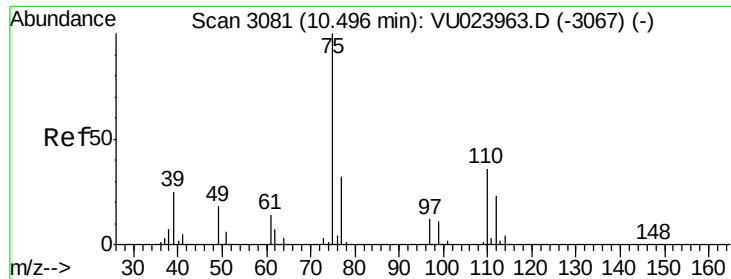
Tgt Ion:	83	Resp:	33341
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.2	100.8#
98	1.6	36.6	54.8#



#48
2-Hexanone
Concen: 5.91 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023969.D
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Tgt Ion:	43	Resp:	19128
Ion	Ratio	Lower	Upper
43	100		
58	26.6	42.6	63.8#
57	28.9	14.9	22.3#
100	2.6	8.5	12.7#





#59

1,2,3-Trichloropropane

Concen: 4.32 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023969.D

Acq: 21 May 2018 13:43

Tgt Ion: 75 Resp: 15861

Ion Ratio Lower Upper

75 100

77 38.7 26.2 39.4

