

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073118\
 Data File : VU025734.D
 Acq On : 31 Jul 2018 10:53
 Operator : MD/SY
 Sample : J4148-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 31 11:58:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 31 11:57:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	258188	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	243866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127999	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72691	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.64%
7) Chloroethane-d5	1.68	69	64701	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.44%
11) 1,1-Dichloroethene-d2	2.27	63	114389	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	4.18	46	130090	114.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.32%
24) Chloroform-d	4.65	84	177618	54.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.31	65	122434	56.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.78%
32) Benzene-d6	5.35	84	338390	54.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	111560	55.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.72%
41) Toluene-d8	7.57	98	316202	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%
43) trans-1,3-Dichloropropene-	7.85	79	56339	54.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.46%
47) 2-Hexanone-d5	8.31	63	92663	109.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.81%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152922	54.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	140522	54.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.34%

Target Compounds

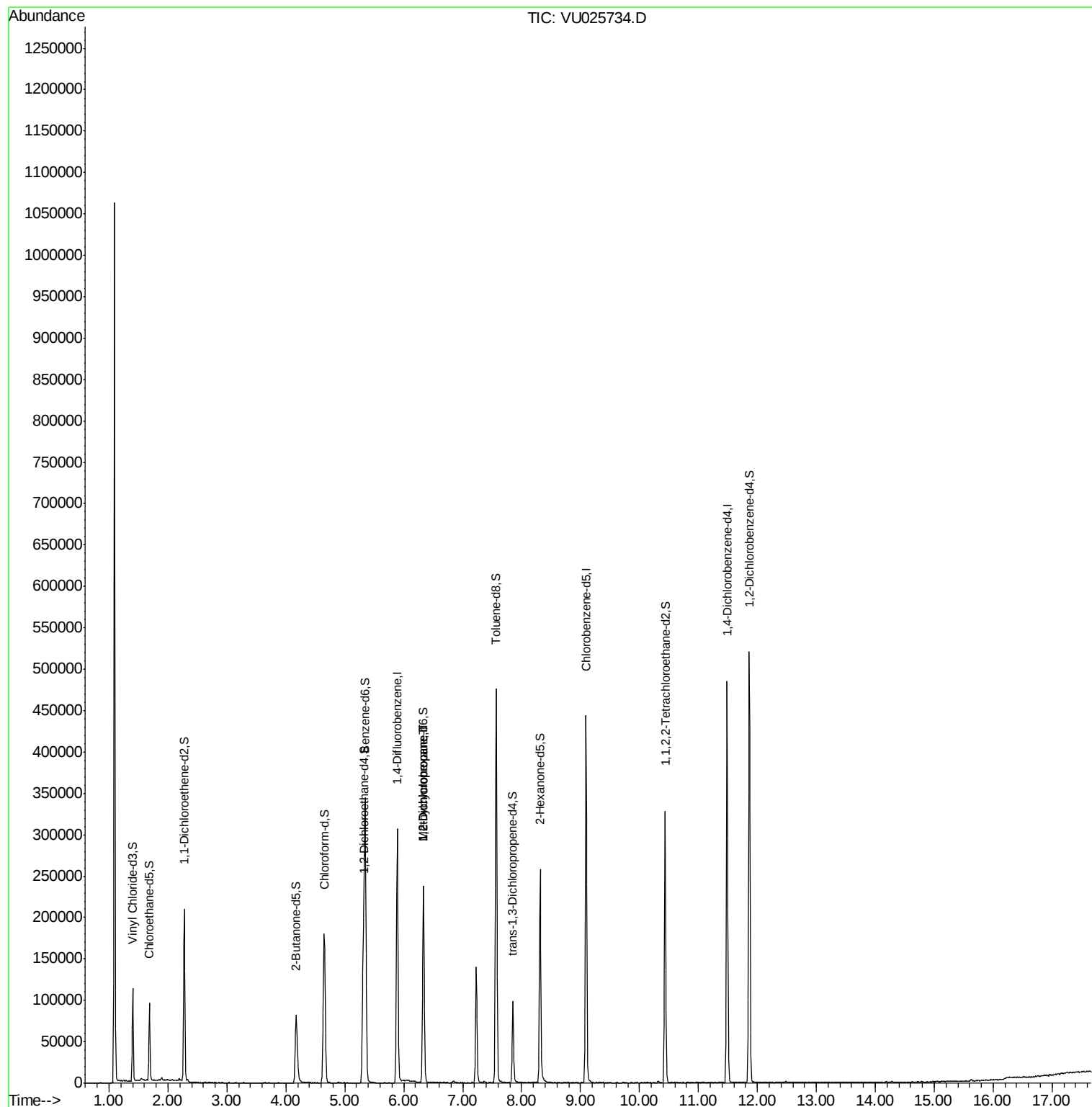
					Ovalue
35) Methylcyclohexane	6.33	83	26455	8.825 ug/L #	19
37) 1,2-Dichloropropane	6.34	63	12730	6.648 ug/L #	88

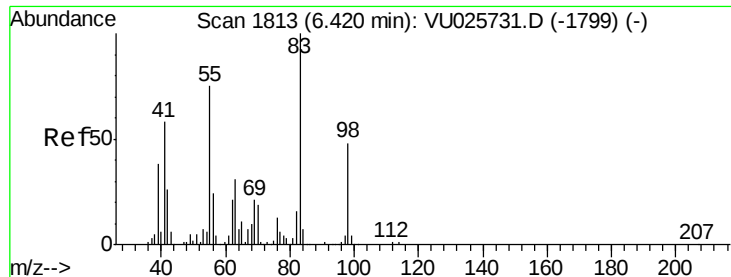
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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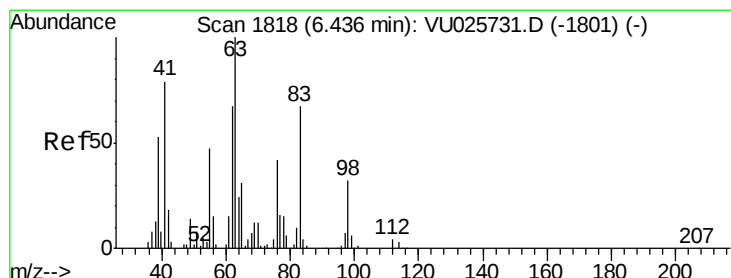
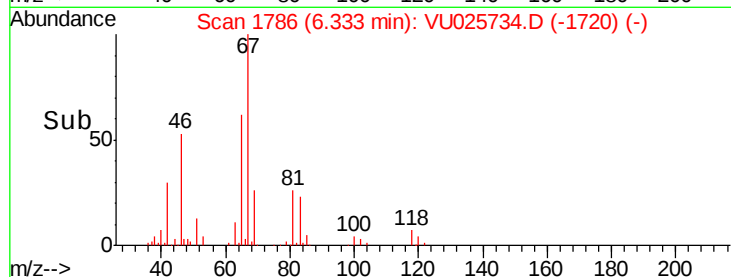
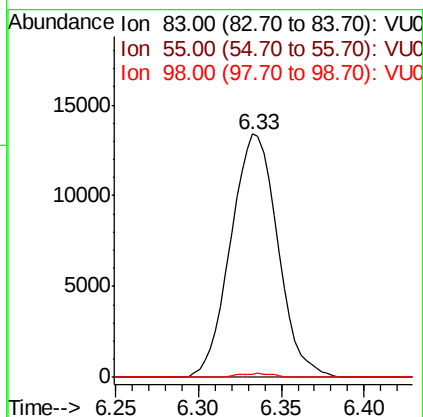
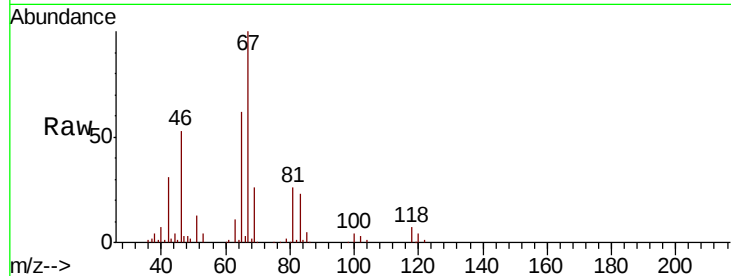




#35
Methvlcvclohexane
Concen: 8.825 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025734.D
Acq: 31 Jul 2018 10:53

Instrument :
MSVOA_D
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Tot Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.1	91.7#
98	1.1	38.6	57.8#



#37
1,2-Dichloropropane
Concen: 6.648 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025734.D
Acq: 31 Jul 2018 10:53

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

