

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025538.D
 Acq On : 20 Jul 2018 13:51
 Operator : MD/SY
 Sample : J3984-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:30:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315152	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87243	48.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.98%
7) Chloroethane-d5	1.68	69	74189	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.98%
11) 1,1-Dichloroethene-d2	2.27	63	142425	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.18	46	148439	106.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.87%
24) Chloroform-d	4.65	84	194877	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.31	65	135521	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
32) Benzene-d6	5.35	84	386424	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
36) 1,2-Dichloropropane-d6	6.33	67	123905	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.40%
41) Toluene-d8	7.57	98	362159	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%
43) trans-1,3-Dichloropropene-	7.85	79	60654	50.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.00%
47) 2-Hexanone-d5	8.31	63	108328	110.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.03%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166465	50.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	144856	53.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.62%

Target Compounds

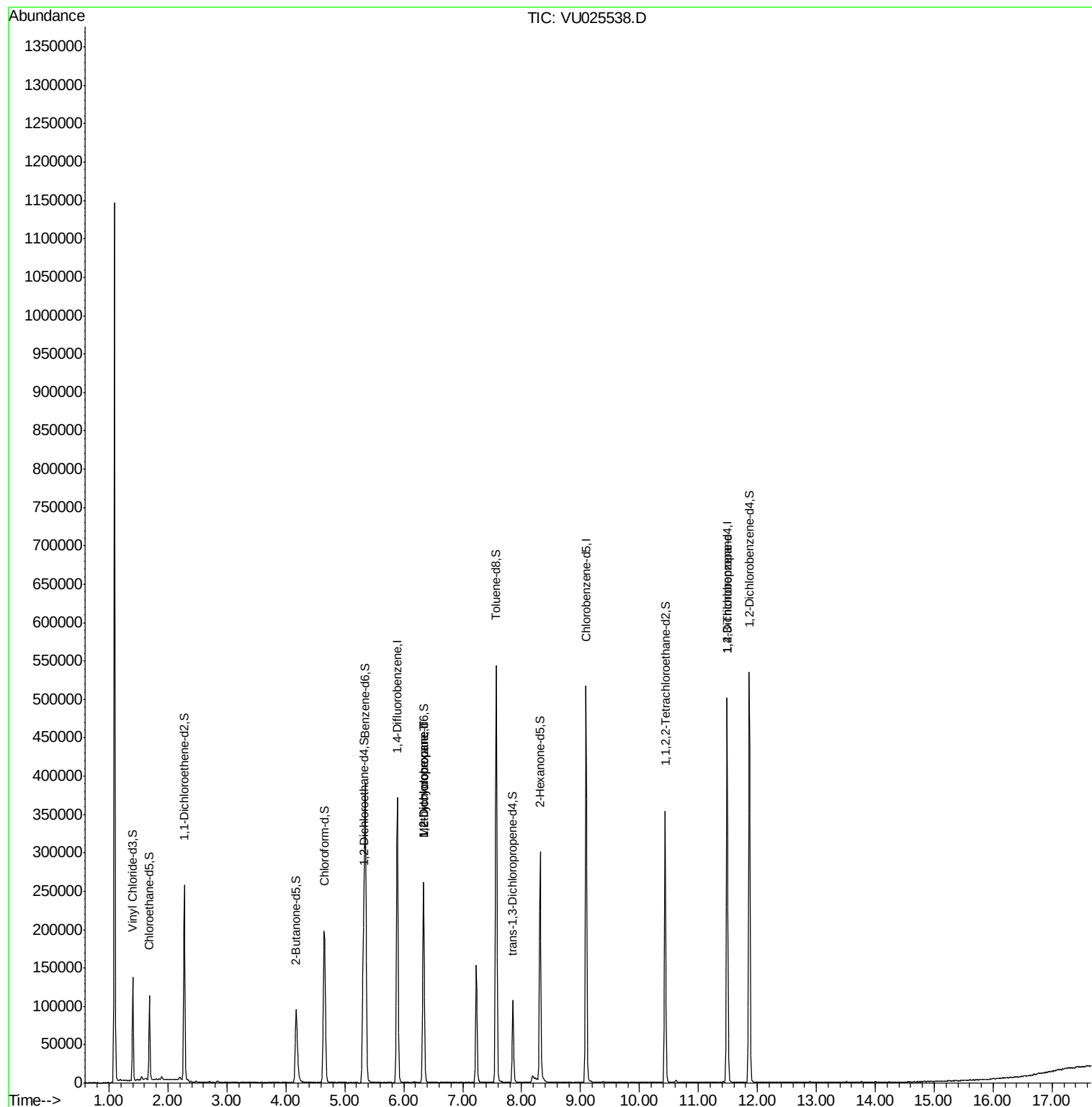
					Ovalue
35) Methylcyclohexane	6.34	83	29812	8.524 ug/L #	19
37) 1,2-Dichloropropane	6.34	63	14393	6.443 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14895	5.676 ug/L	90

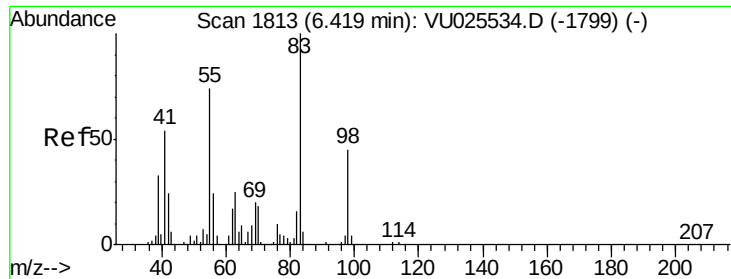
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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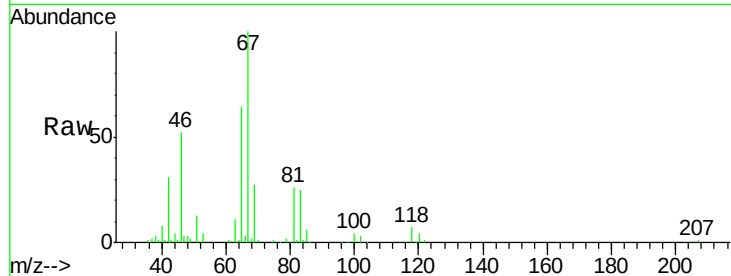




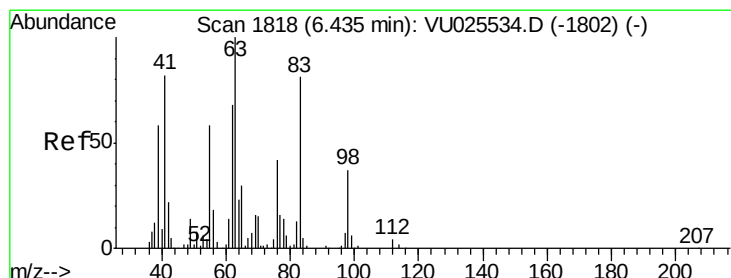
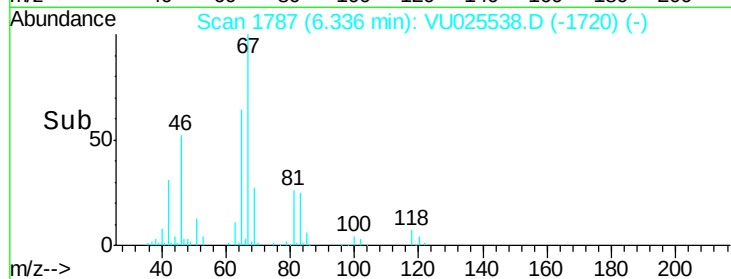
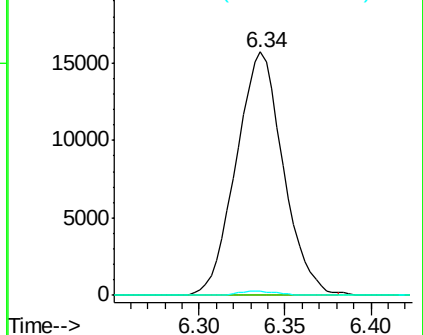
#35
Methylvlcyclohexane
Concen: 8.524 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU025538.D
Acq: 20 Jul 2018 13:51

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	83	Resp	29812
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.1	91.7#
98	1.4	38.6	57.8#

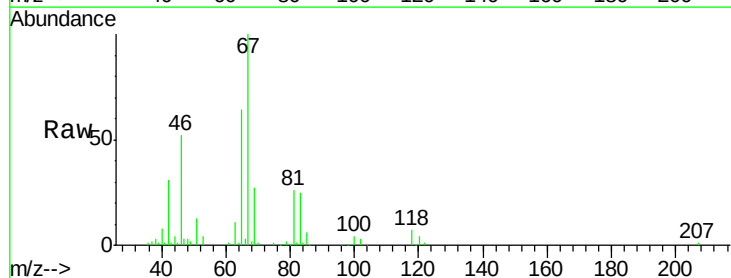


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

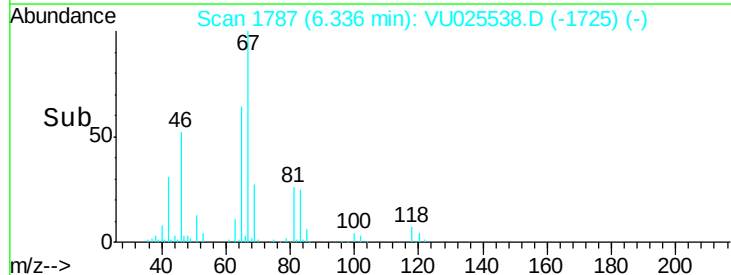
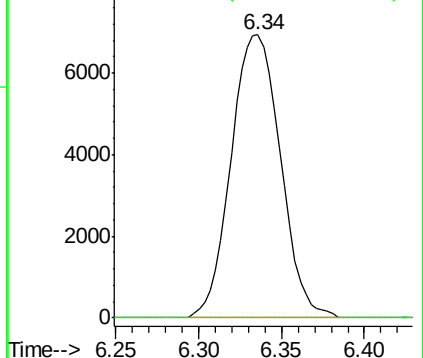


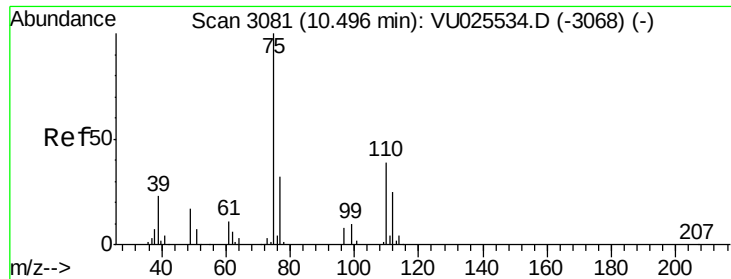
#37
1,2-Dichloropropane
Concen: 6.443 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025538.D
Acq: 20 Jul 2018 13:51

Tgt Ion	63	Resp	14393
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.676 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025538.D

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Tot Ion: 75 Resp: 14895

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.8

