

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071818\
 Data File : VU025499.D
 Acq On : 18 Jul 2018 16:01
 Operator : MD/SY
 Sample : J3938-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 19 01:09:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 19 01:07:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	330394	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	296305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	138798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65349	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.88%
7) Chloroethane-d5	1.68	69	60988	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.90%
11) 1,1-Dichloroethene-d2	2.27	63	114265	33.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.80%
21) 2-Butanone-d5	4.18	46	158072	95.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.34%
24) Chloroform-d	4.65	84	184780	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.31	65	128930	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
32) Benzene-d6	5.35	84	350570	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
36) 1,2-Dichloropropane-d6	6.34	67	119083	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.44%
41) Toluene-d8	7.57	98	322576	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.08%
43) trans-1,3-Dichloropropene-	7.85	79	55832	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	113276	92.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.14%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165112	46.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	135588	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%

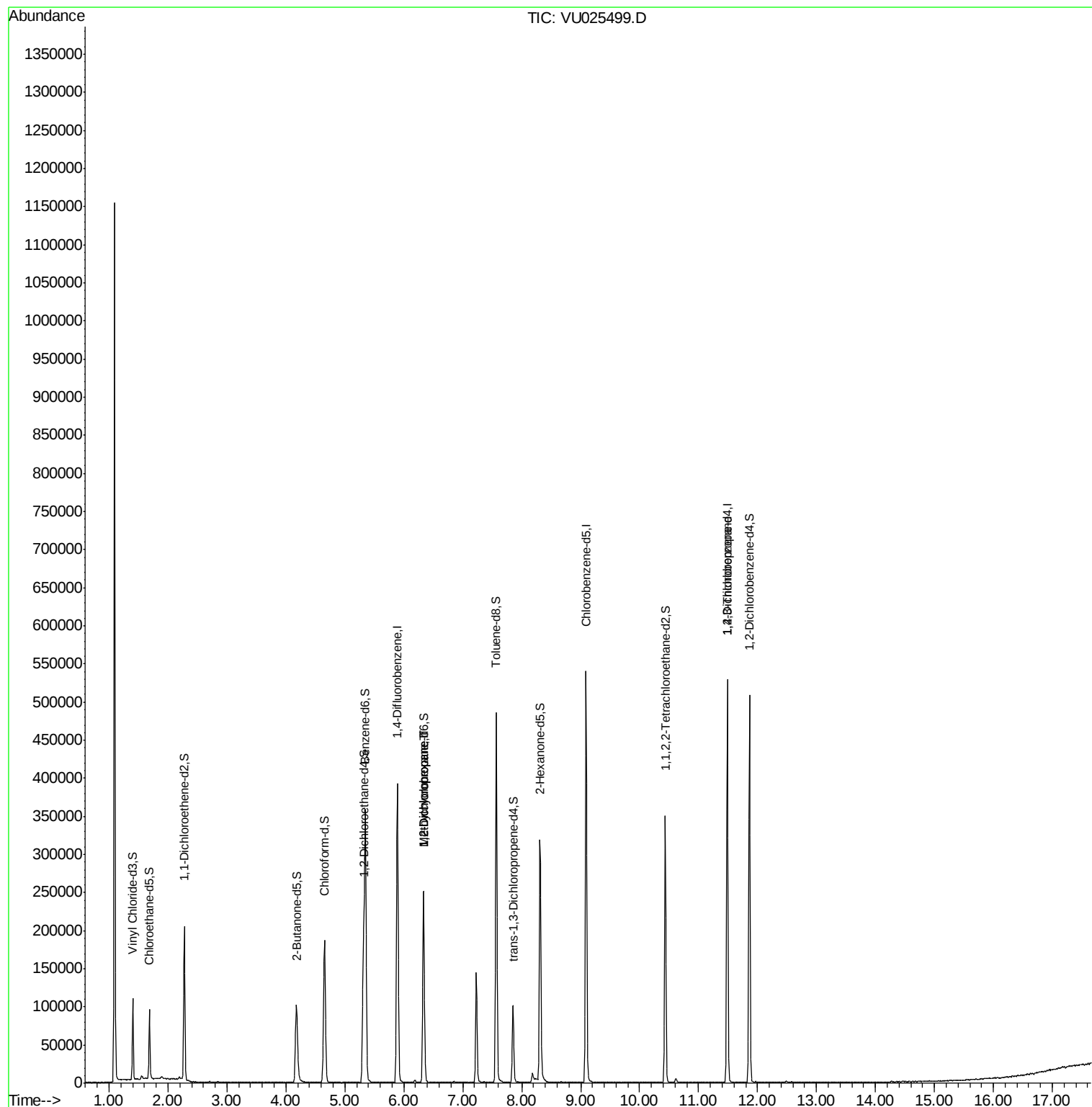
Target Compounds

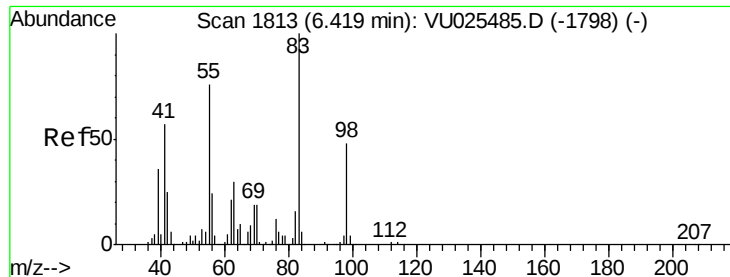
					Qvalue
35) Methylcyclohexane	6.34	83	27598	7.833 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	13837	5.722 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14717	4.577 ug/L #	84

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

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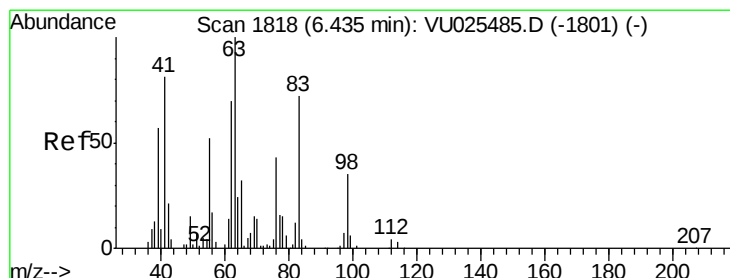
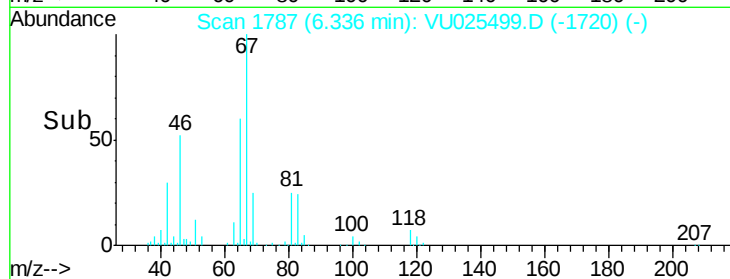
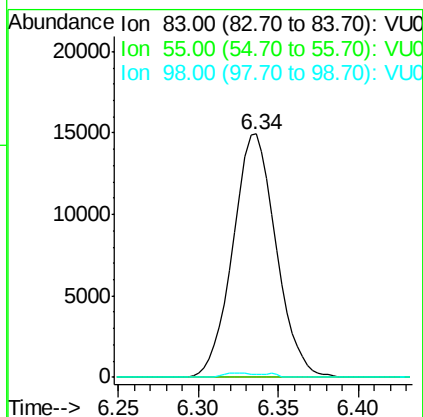
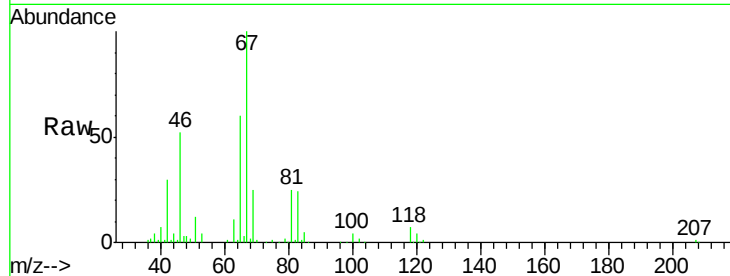
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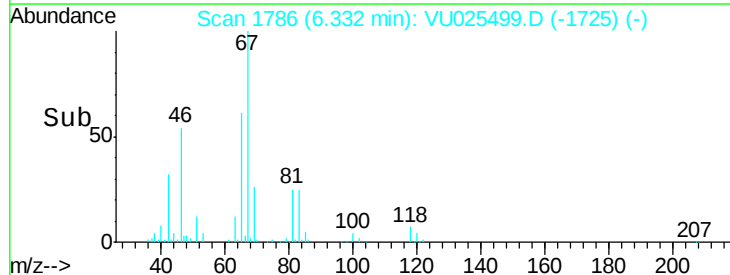
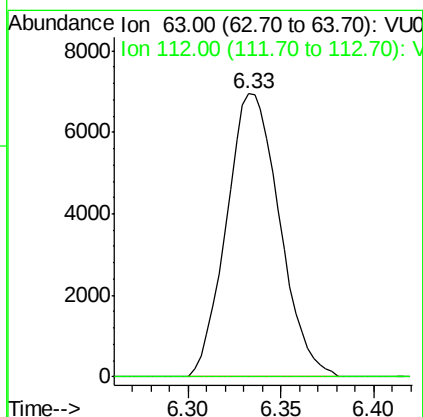
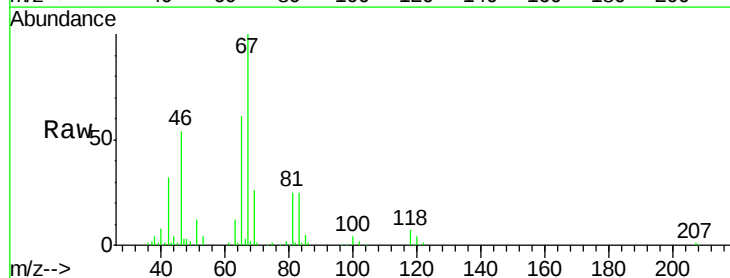
#35
Methylcyclohexane
Concen: 7.833 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU025499.D
Acq: 18 Jul 2018 16:01

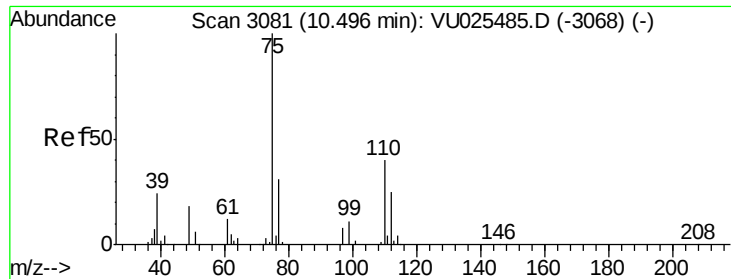
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.8	92.8#
98	0.4	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 5.722 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025499.D
Acq: 18 Jul 2018 16:01

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59

1,2,3-Trichloropropane

Concen: 4.577 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025499.D

Acq: 18 Jul 2018 16:01

Tgt Ion: 75 Resp: 14717

Ion Ratio Lower Upper

75 100

77 41.7 26.2 39.2#

