

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026629.D
 Acq On : 07 Sep 2018 19:33
 Operator : MD/SY
 Sample : J4749-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 08 01:23:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158006	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148335	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60372	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48052	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.16%
7) Chloroethane-d5	1.68	69	44343	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.30%
11) 1,1-Dichloroethene-d2	2.27	63	69723	31.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.24%
21) 2-Butanone-d5	4.18	46	89464	117.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.74%
24) Chloroform-d	4.65	84	92261	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.31	65	62861	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
32) Benzene-d6	5.34	84	180998	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.88%
36) 1,2-Dichloropropane-d6	6.33	67	65064	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.80%
41) Toluene-d8	7.57	98	157877	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%
43) trans-1,3-Dichloropropene-	7.85	79	26989	50.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.64%
47) 2-Hexanone-d5	8.31	63	62451	115.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90907	52.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	61952	56.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.12%

Target Compounds

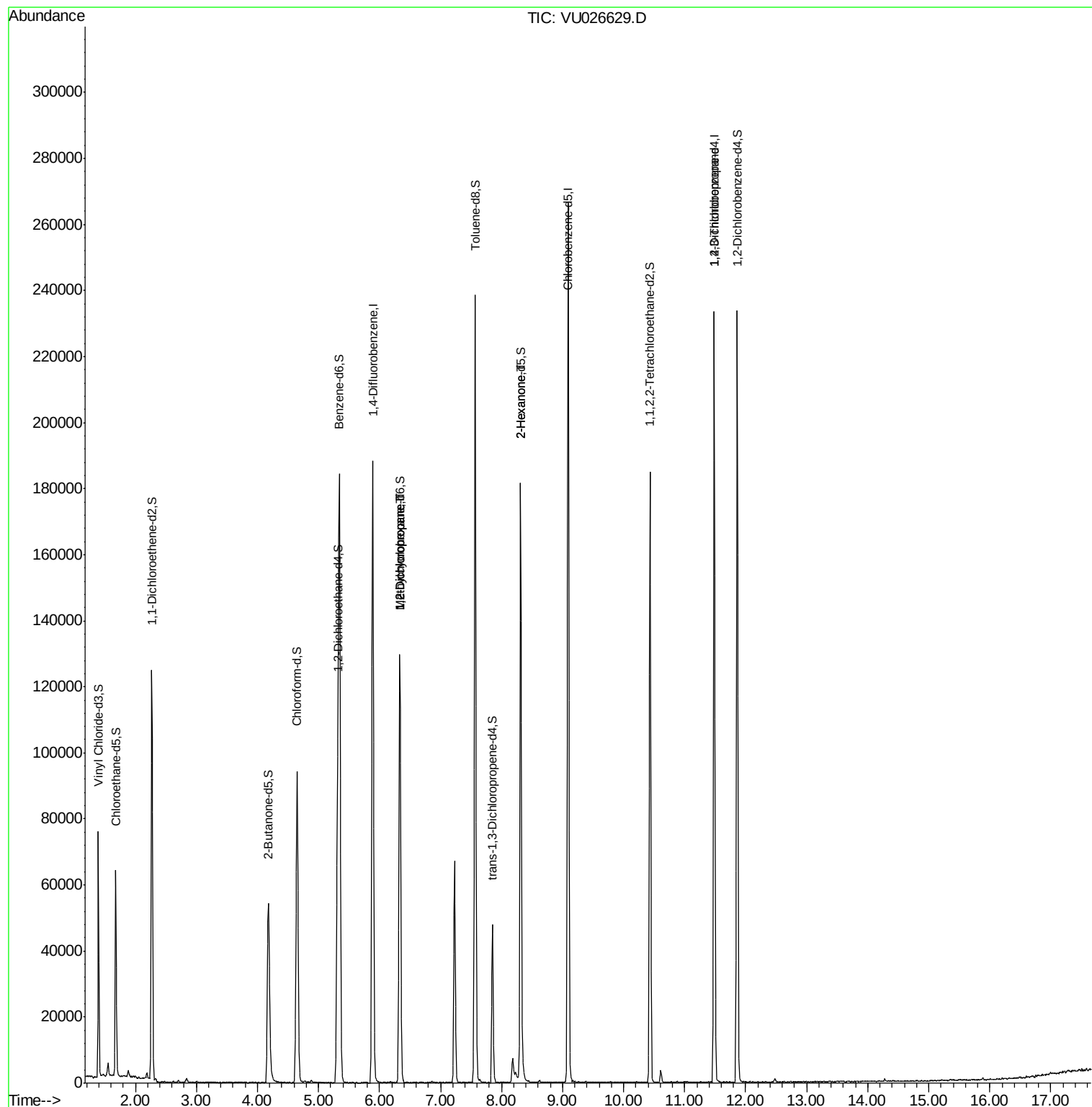
					Ovalue
35) Methylcyclohexane	6.33	83	14495	8.703 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6744	5.728 ug/L #	88
48) 2-Hexanone	8.31	43	7292	5.831 ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	6646	4.524 ug/L #	80

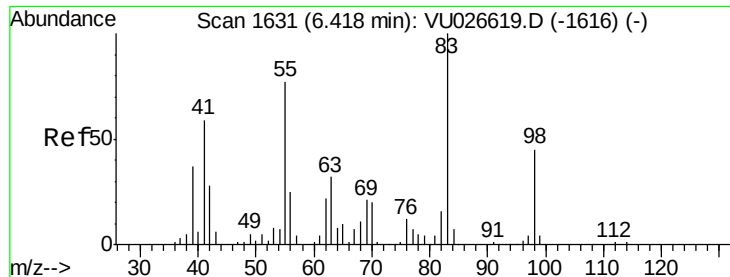
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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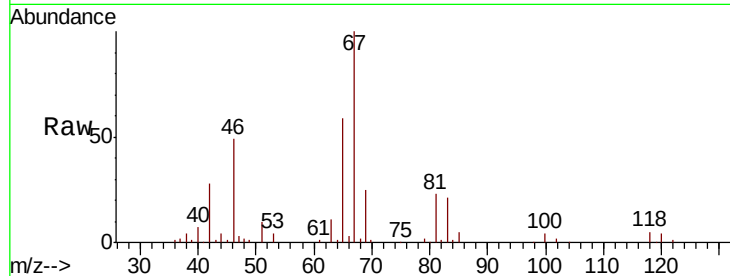




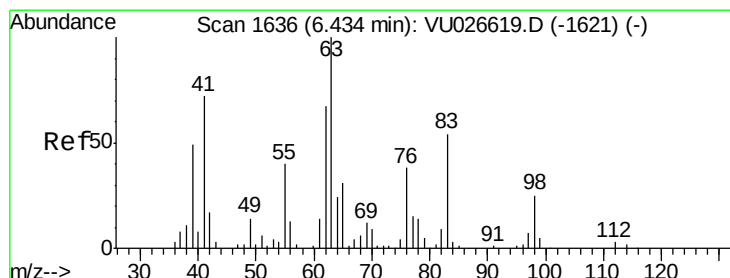
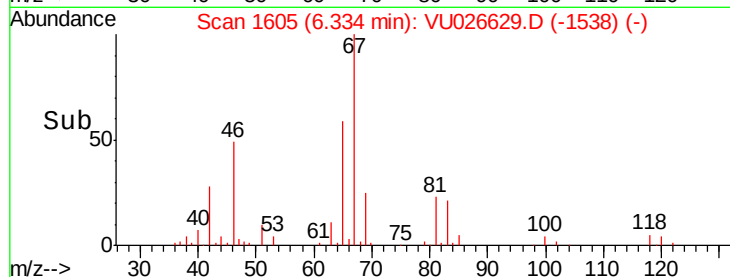
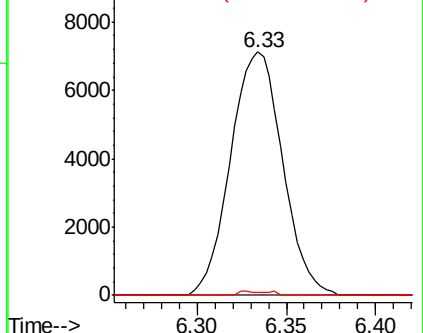
#35
Methylvlcyclohexane
Concen: 8.703 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026629.D
Acq: 07 Sep 2018 19:33

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 14495
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.6 36.7 55.1#

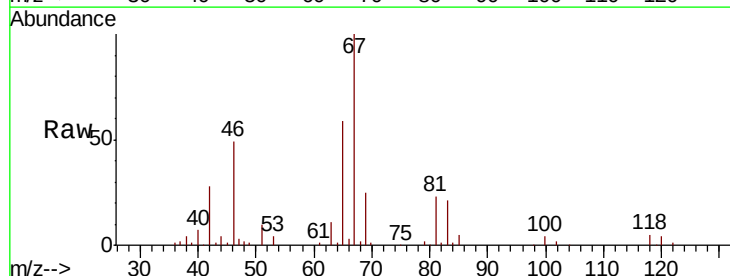


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

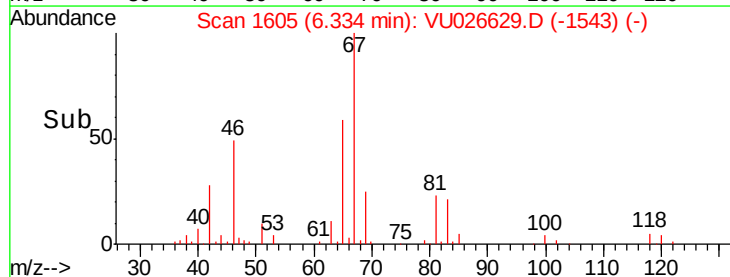
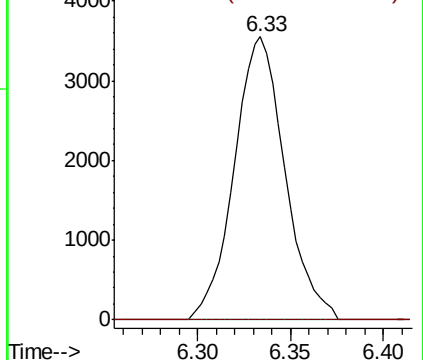


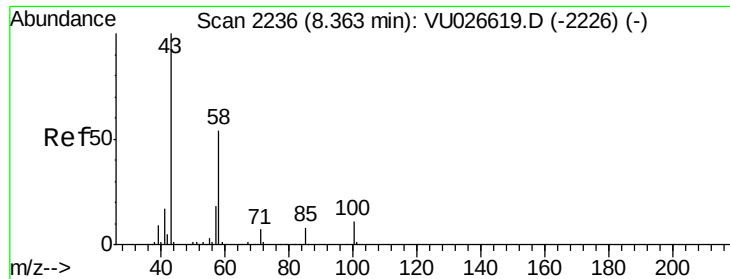
#37
1,2-Dichloropropane
Concen: 5.728 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026629.D
Acq: 07 Sep 2018 19:33

Tgt Ion: 63 Resp: 6744
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



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

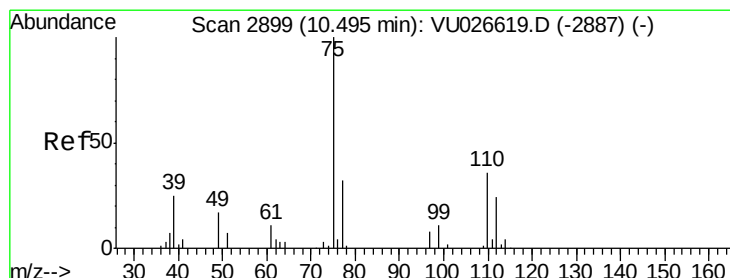
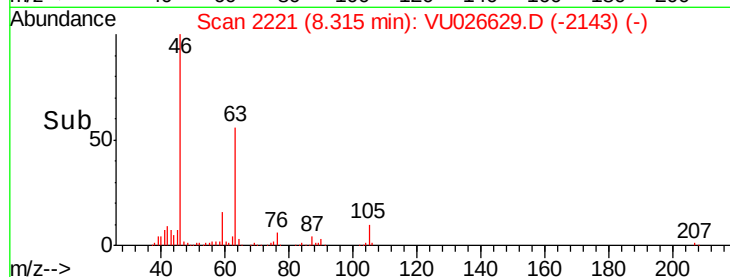
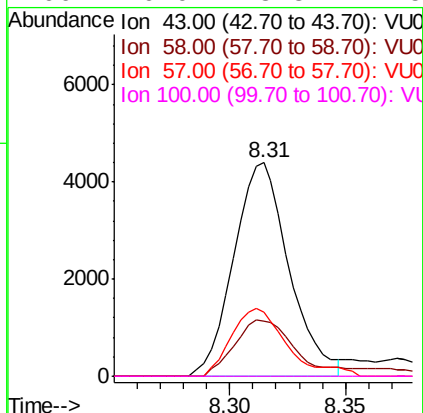
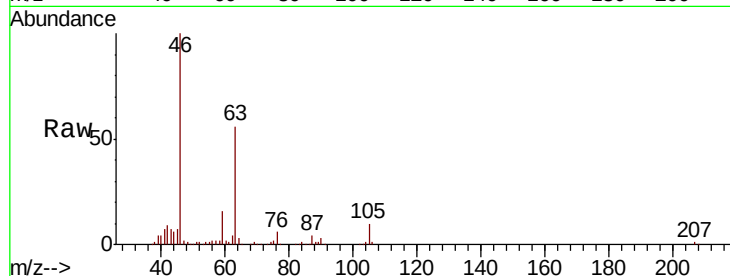




#48
 2-Hexanone
 Concen: 5.831 ug/L
 RT: 8.31 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: VU026629.D
 Acq: 07 Sep 2018 19:33

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Tot Ion: 43 Resp: 7292
 Ion Ratio Lower Upper
 43 100
 58 28.5 42.2 63.4#
 57 30.1 14.6 21.8#
 100 0.0 8.3 12.5#



#59
 1,2,3-Trichloropropane
 Concen: 4.524 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026629.D
 Acq: 07 Sep 2018 19:33

Tgt Ion: 75 Resp: 6646
 Ion Ratio Lower Upper
 75 100
 77 42.3 25.0 37.6#

