

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026587.D
 Acq On : 06 Sep 2018 19:15
 Operator : MD/SY
 Sample : J4618-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 07 05:29:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	178651	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51474	46.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.00%
7) Chloroethane-d5	1.68	69	47179	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.38%
11) 1,1-Dichloroethene-d2	2.27	63	72809	29.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.42%#
21) 2-Butanone-d5	4.18	46	95537	111.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.21%
24) Chloroform-d	4.65	84	100263	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	5.31	65	68165	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
32) Benzene-d6	5.34	84	196833	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
36) 1,2-Dichloropropane-d6	6.33	67	69332	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.68%
41) Toluene-d8	7.57	98	173290	47.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.85	79	26581	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.31	63	66113	109.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96779	50.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	68171	55.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.74%

Target Compounds

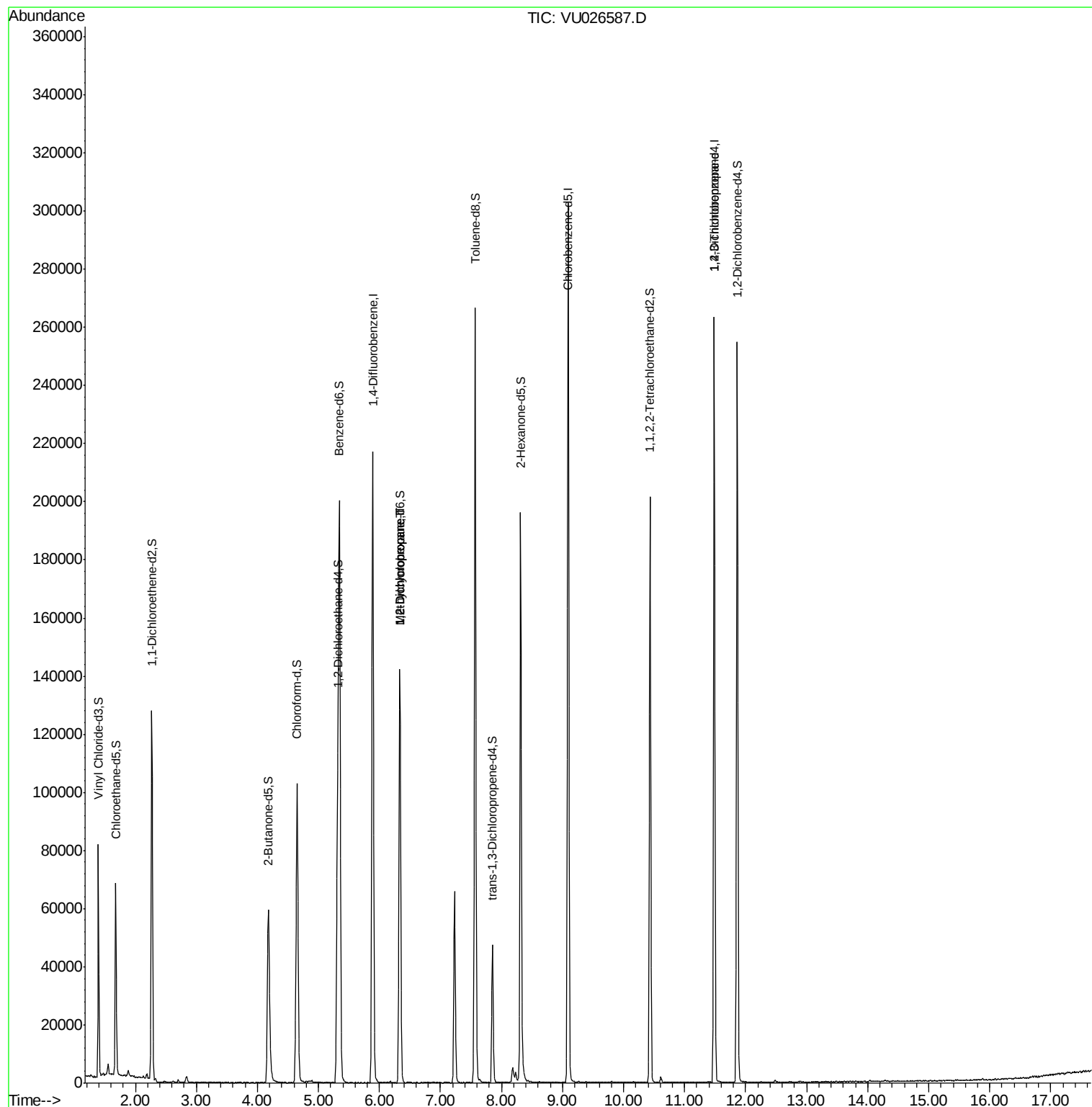
					Qvalue
35) Methylcyclohexane	6.33	83	15373	8.262 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7313	5.560 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7983	4.864 ug/L #	85

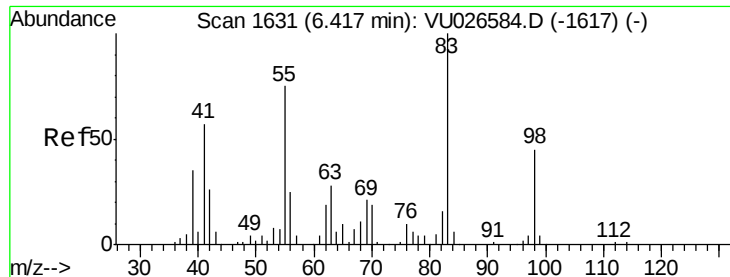
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026587.D
Acq On : 06 Sep 2018 19:15
Operator : MD/SY
Sample : J4618-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 07 05:29:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration

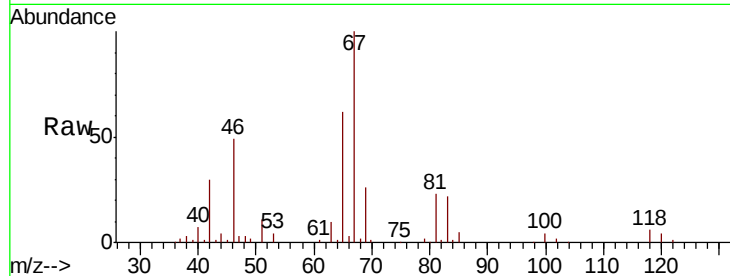




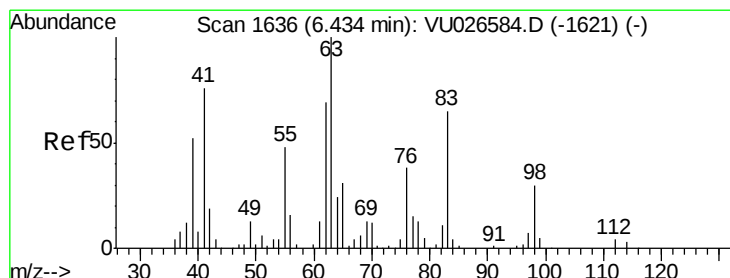
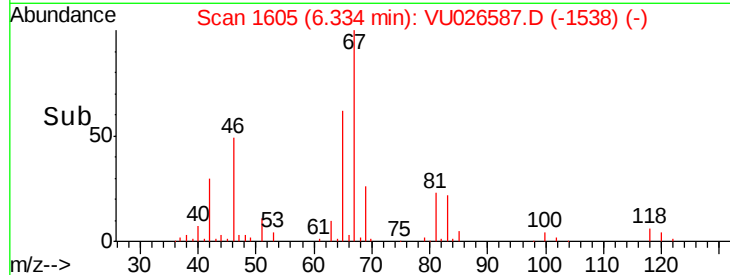
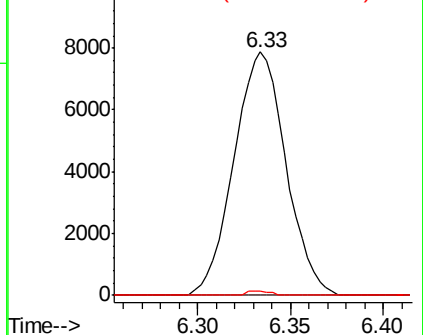
#35
Methylcyclohexane
Concen: 8.262 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.09 min
Lab File: VU026587.D
Acq: 06 Sep 2018 19:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 15373
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.8 36.7 55.1#

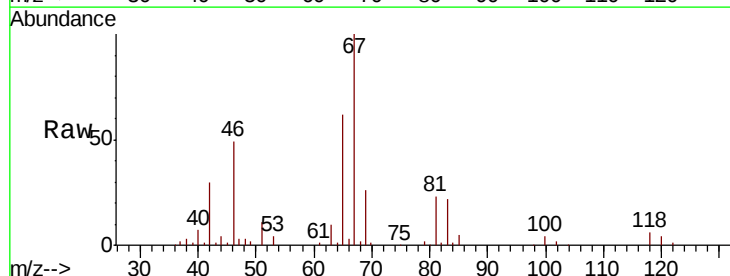


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

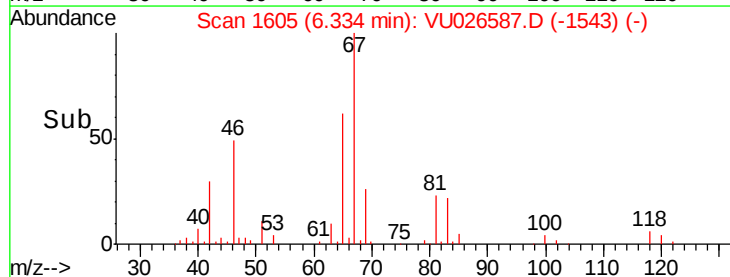
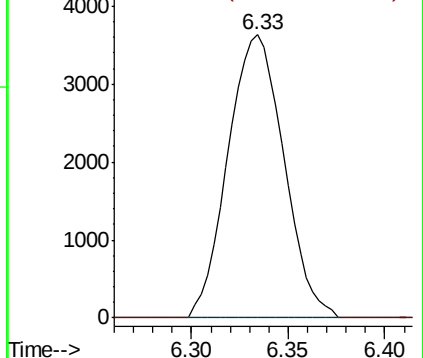


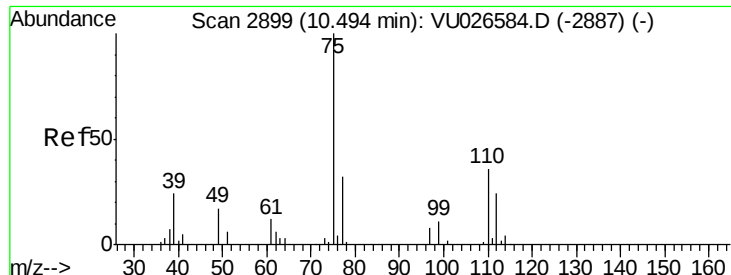
#37
1,2-Dichloropropane
Concen: 5.560 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026587.D
Acq: 06 Sep 2018 19:15

Tgt Ion: 63 Resp: 7313
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





#59

1,2,3-Trichloropropane

Concen: 4.864 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026587.D

Acq: 06 Sep 2018 19:15

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 7983

Ion Ratio Lower Upper

75 100

77 39.7 25.0 37.6#

