

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024612.D
 Acq On : 15 Jun 2018 23:27
 Operator : MD/SY
 Sample : J3527-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXP8

Quant Time: Jun 16 03:44:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 03:36:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315696	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122112	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77410	42.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.68%
7) Chloroethane-d5	1.68	69	66005	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.96%
11) 1,1-Dichloroethene-d2	2.27	63	118546	32.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.68%
21) 2-Butanone-d5	4.18	46	162777	106.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.72%
24) Chloroform-d	4.65	84	169232	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	5.31	65	111608	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
32) Benzene-d6	5.35	84	352916	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
36) 1,2-Dichloropropane-d6	6.34	67	120038	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.04%
41) Toluene-d8	7.57	98	337720	48.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.16%
43) trans-1,3-Dichloropropene-	7.85	79	54595	46.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.64%
47) 2-Hexanone-d5	8.31	63	129866	110.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.38%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167986	50.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	126792	53.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.62%

Target Compounds

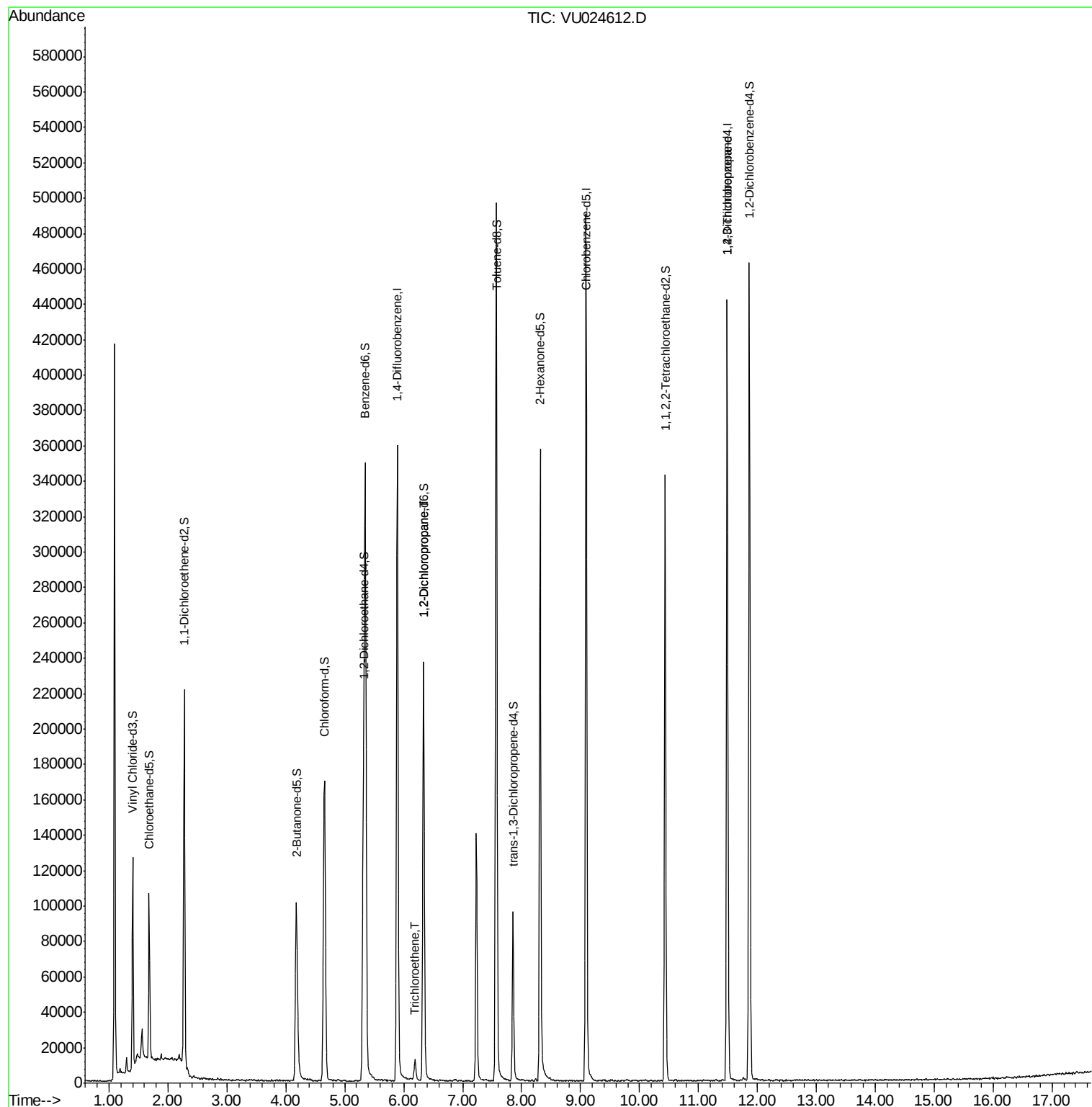
					Qvalue
34) Trichloroethene	6.19	95	3666	1.595 ug/L	91
37) 1,2-Dichloropropane	6.34	63	12730	5.508 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14221	4.841 ug/L	91

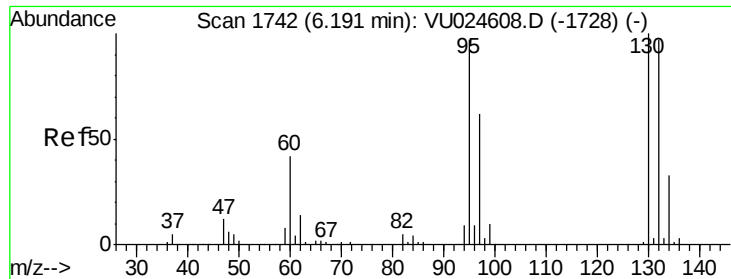
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
Data File : VU024612.D
Acq On : 15 Jun 2018 23:27
Operator : MD/SY
Sample : J3527-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DAXP8

Quant Time: Jun 16 03:44:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 16 03:36:16 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.595 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024612.D

Acq: 15 Jun 2018 23:27

Instrument :

MSVOA_U

ClientSampleId :

DAXP8

Tgt Ion: 95 Resp: 3666

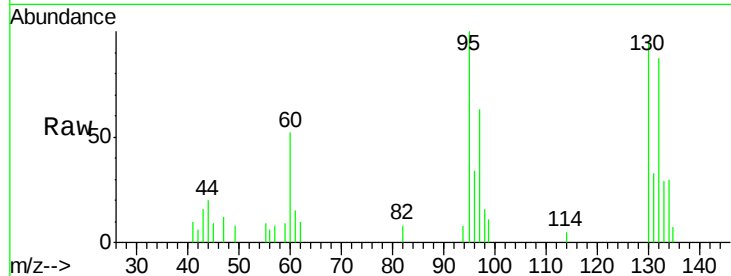
Ion Ratio Lower Upper

95 100

97 62.5 44.8 83.2

132 87.0 70.4 130.8

130 94.5 72.6 134.8

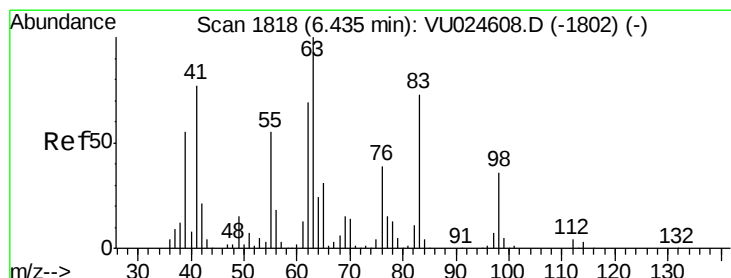
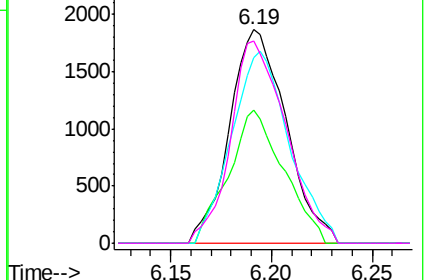
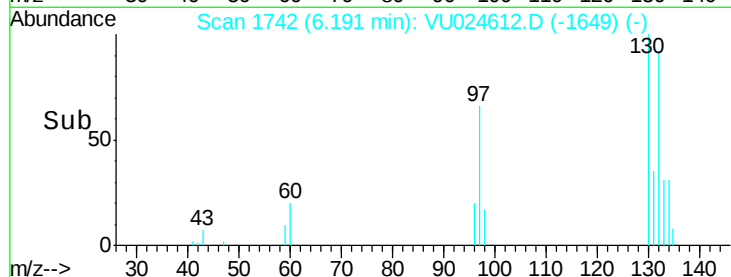


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 5.508 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024612.D

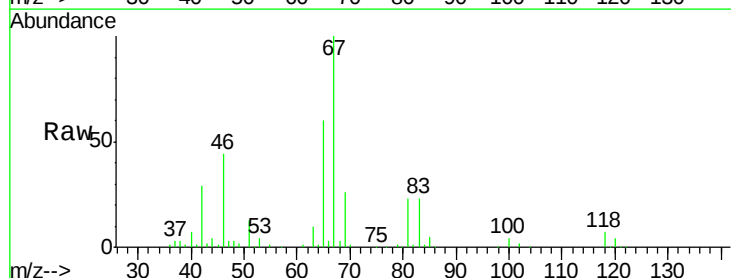
Acq: 15 Jun 2018 23:27

Tgt Ion: 63 Resp: 12730

Ion Ratio Lower Upper

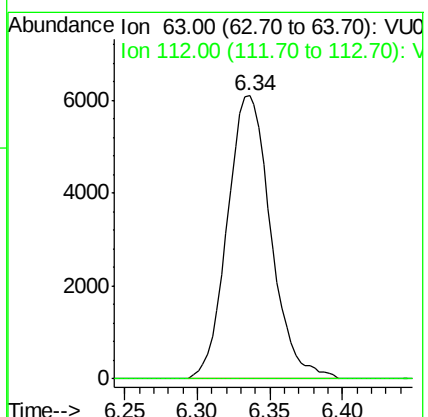
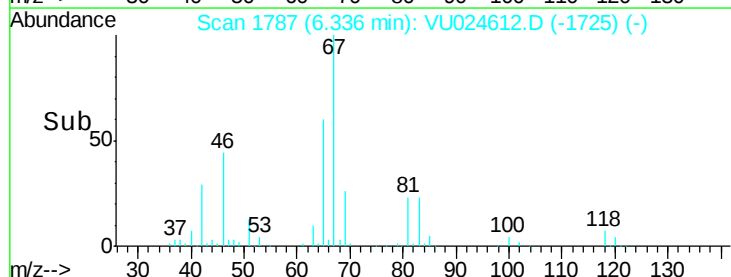
63 100

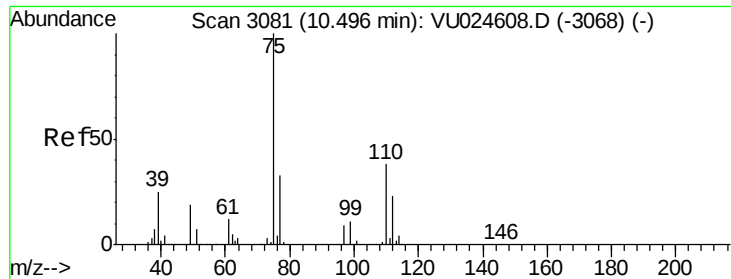
112 0.0 3.1 4.7#



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: 4.841 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024612.D

Acq: 15 Jun 2018 23:27

Instrument :

MSVOA_U

ClientSampleId :

DAXP8

Tgt Ion: 75 Resp: 14221

Ion Ratio Lower Upper

75 100

77 38.0 26.3 39.5

