

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026340.D
 Acq On : 24 Aug 2018 17:51
 Operator : MD/SY
 Sample : VU0824WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 04:27:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	319129	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85875	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.24%
7) Chloroethane-d5	1.68	69	75878	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.27	63	136603	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
21) 2-Butanone-d5	4.18	46	162429	104.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.56%
24) Chloroform-d	4.65	84	205312	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.31	65	139434	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.34	84	406824	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
36) 1,2-Dichloropropane-d6	6.33	67	133614	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.00%
41) Toluene-d8	7.57	98	366215	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%
43) trans-1,3-Dichloropropene-	7.85	79	62089	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.31	63	114646	100.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	186948	47.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	164598	49.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.60%

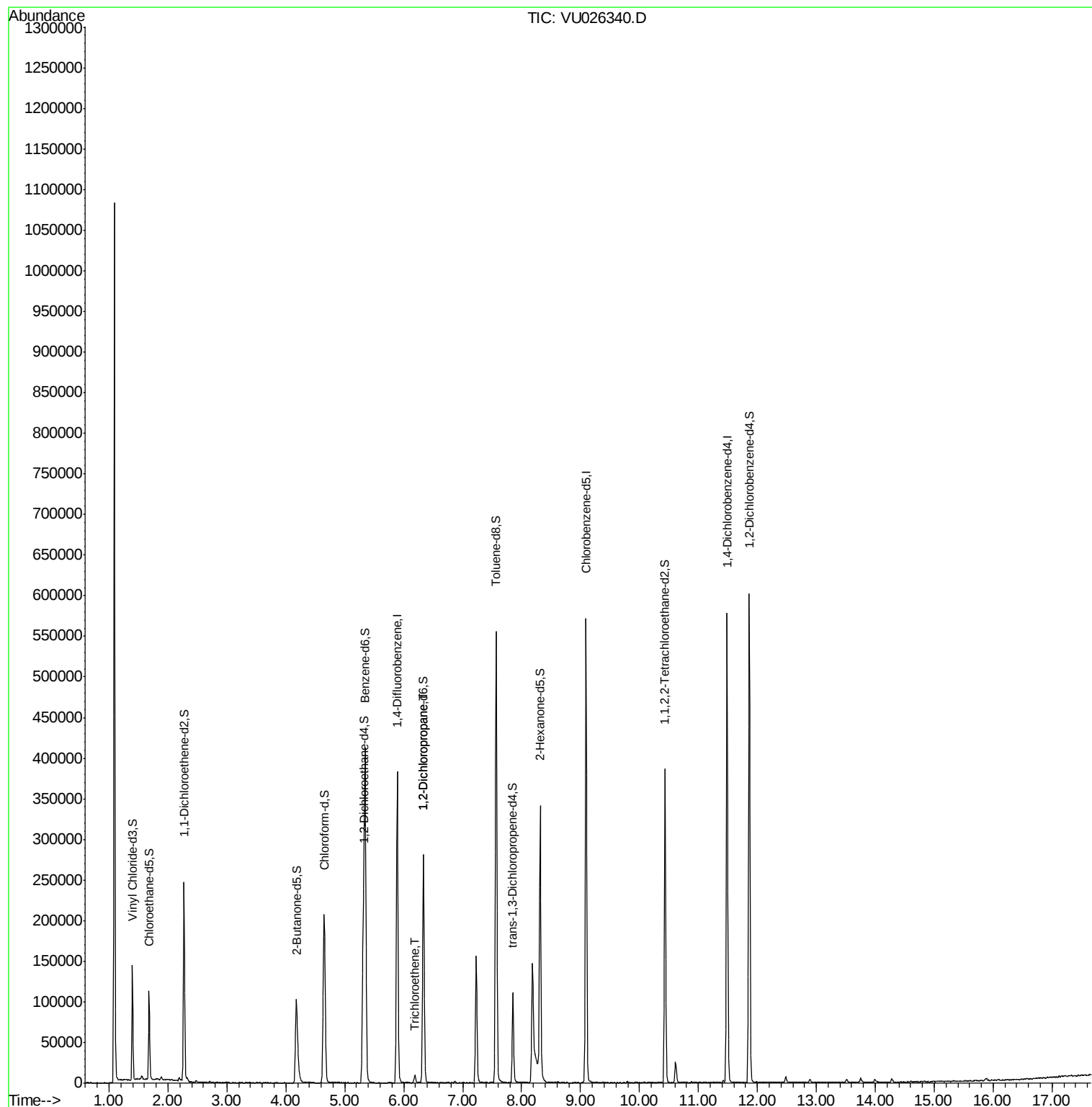
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	3092	1.379 ug/L	90
37) 1,2-Dichloropropane	6.33	63	14389	6.208 ug/L #	89

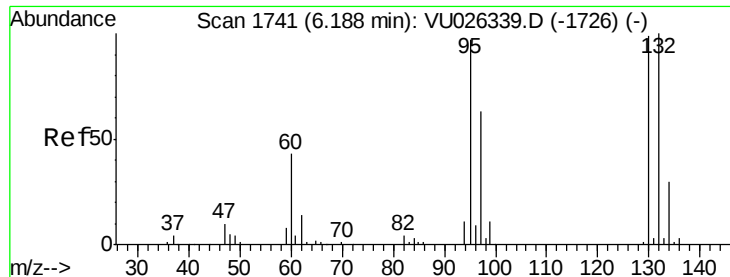
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082418\
Data File : VU026340.D
Acq On : 24 Aug 2018 17:51
Operator : MD/SY
Sample : VU0824WBL02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 25 04:27:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 04:25:01 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.379 ug/L

RT: 6.19 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VU026340.D

Acq: 24 Aug 2018 17:51

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 95 Resp: 3092

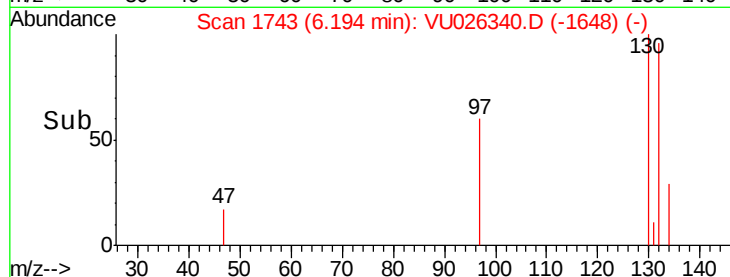
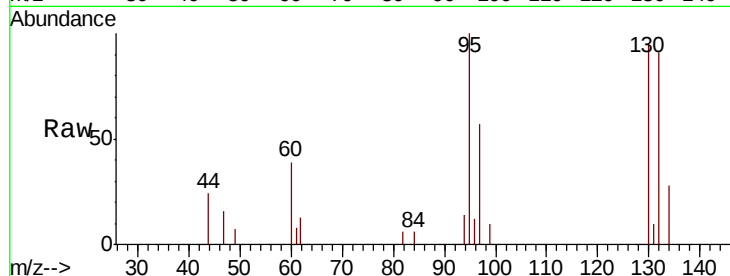
Ion Ratio Lower Upper

95 100

97 57.3 47.2 87.6

132 91.2 70.2 130.4

130 95.2 73.4 136.4

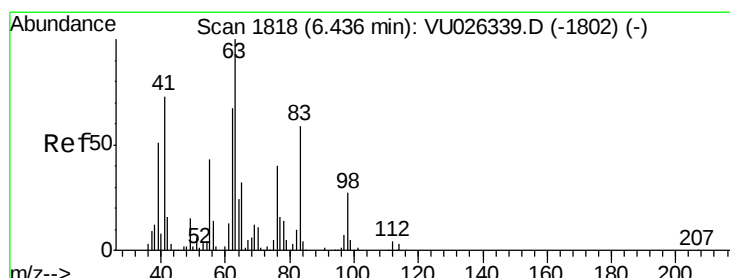
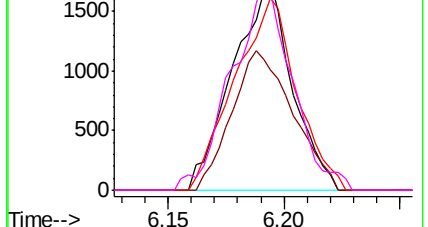


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 6.208 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026340.D

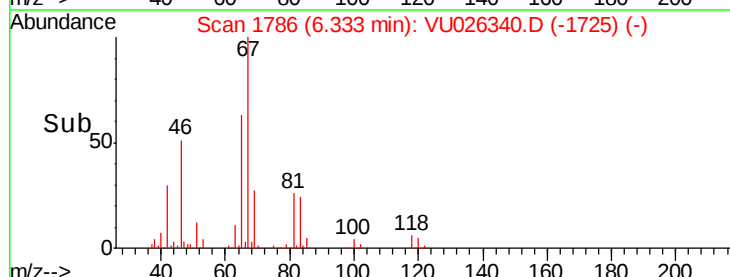
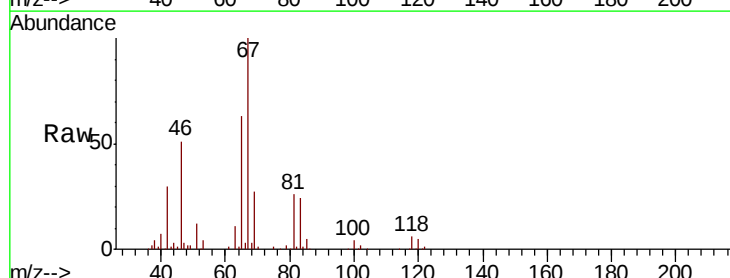
Acq: 24 Aug 2018 17:51

Tgt Ion: 63 Resp: 14389

Ion Ratio Lower Upper

63 100

112 0.7 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

