

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122018\
 Data File : VU028832.D
 Acq On : 20 Dec 2018 18:18
 Operator : MD/SY
 Sample : J6419-12ME
 Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF040ME

Quant Time: Dec 21 05:44:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220756	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	215489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66354	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.98%
7) Chloroethane-d5	1.64	69	38505	28.17	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.34%#
11) 1,1-Dichloroethene-d2	2.23	63	84876	28.52	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.04%#
21) 2-Butanone-d5	4.19	46	116059	93.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.60%
24) Chloroform-d	4.64	84	111473	40.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.12%
26) 1,2-Dichloroethane-d4	5.30	65	71928	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
32) Benzene-d6	5.33	84	242663	39.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.72%
36) 1,2-Dichloropropane-d6	6.33	67	86754	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.90%
41) Toluene-d8	7.56	98	220748	40.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.02%
43) trans-1,3-Dichloropropene-	7.85	79	39032	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.32	63	100374	102.19	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135181	47.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	89932	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%

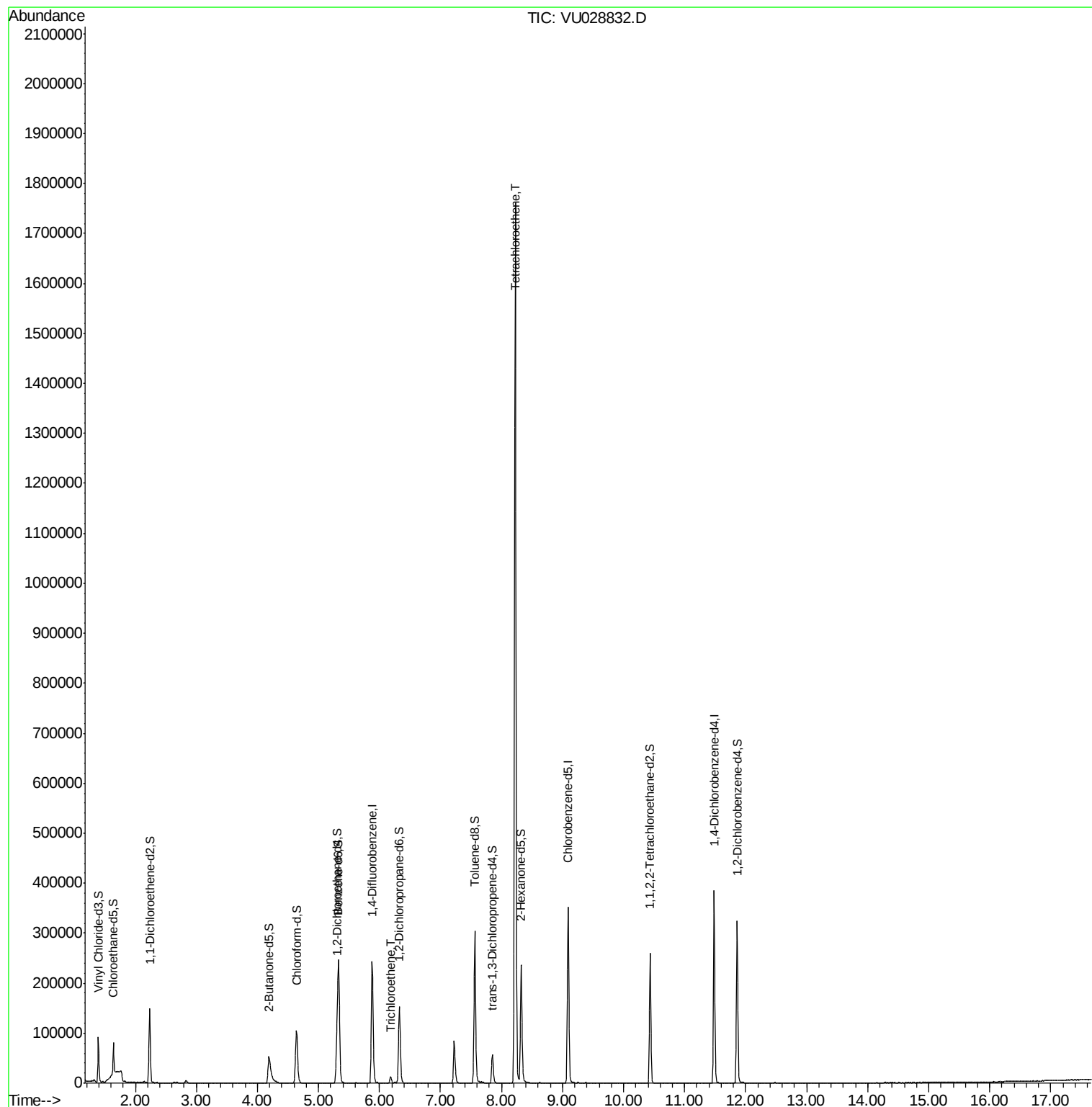
Target Compounds					Qvalue
34) Trichloroethene	6.18	95	4697	2.836 ug/L	97
46) Tetrachloroethene	8.22	164	407688	319.605 ug/L	99

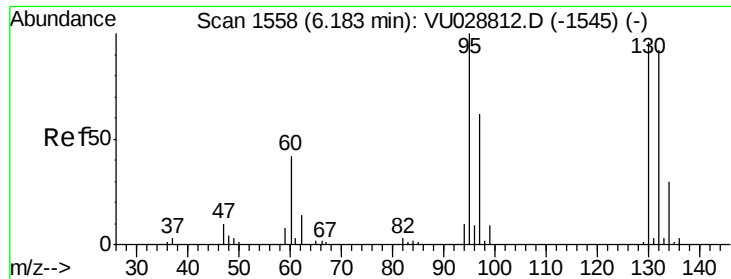
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028832.D
Acq On : 20 Dec 2018 18:18
Operator : MD/SY
Sample : J6419-12ME
Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF040ME

Quant Time: Dec 21 05:44:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.836 ug/L

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VU028832.D

Acq: 20 Dec 2018 18:18

Instrument :

MSVOA_U

ClientSampleId :

BF040ME

Tgt Ion: 95 Resp: 4697

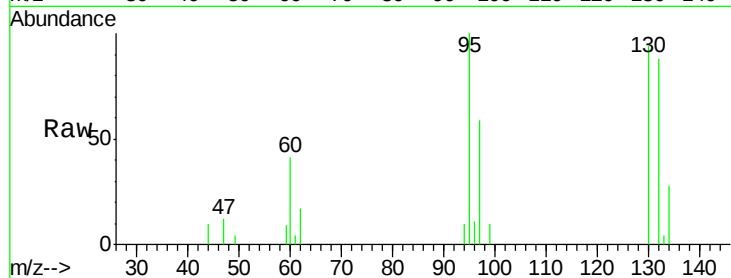
Ion Ratio Lower Upper

95 100

97 59.4 43.3 80.3

132 87.9 64.2 119.2

130 94.0 67.1 124.7

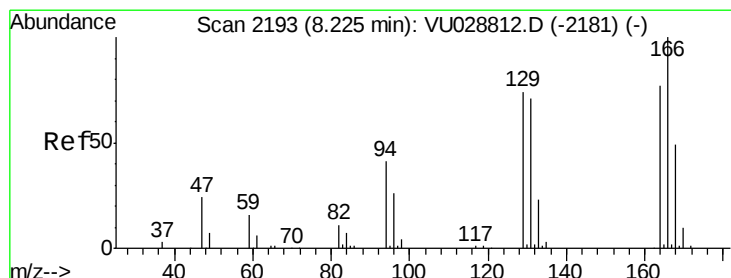
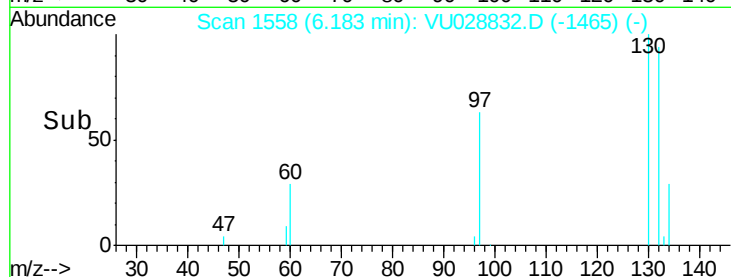
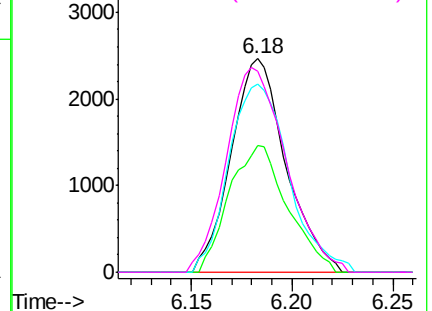


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#46

Tetrachloroethene

Concen: 319.605 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU028832.D

Acq: 20 Dec 2018 18:18

Tgt Ion: 164 Resp: 407688

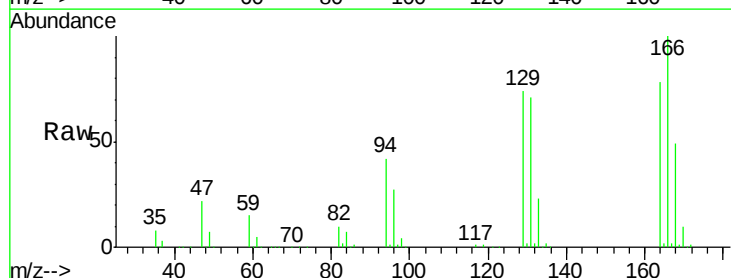
Ion Ratio Lower Upper

164 100

129 94.5 66.8 124.0

131 90.7 64.2 119.2

166 127.9 90.8 168.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

