

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026530.D
 Acq On : 05 Sep 2018 09:07
 Operator : MD/SY
 Sample : J4694-08 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

Quant Time: Sep 06 04:56:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160368	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50397	47.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.02%
7) Chloroethane-d5	1.68	69	44057	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.98%
11) 1,1-Dichloroethene-d2	2.27	63	70047	29.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.64%#
21) 2-Butanone-d5	4.18	46	70166	85.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.23%
24) Chloroform-d	4.65	84	78761	39.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.64%
26) 1,2-Dichloroethane-d4	5.31	65	57408	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
32) Benzene-d6	5.34	84	171279	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
36) 1,2-Dichloropropane-d6	6.33	67	59223	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.28%
41) Toluene-d8	7.57	98	152800	42.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.64%
43) trans-1,3-Dichloropropene-	7.85	79	18536	31.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.94%
47) 2-Hexanone-d5	8.31	63	49736	85.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78821	42.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	59521	48.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.78%

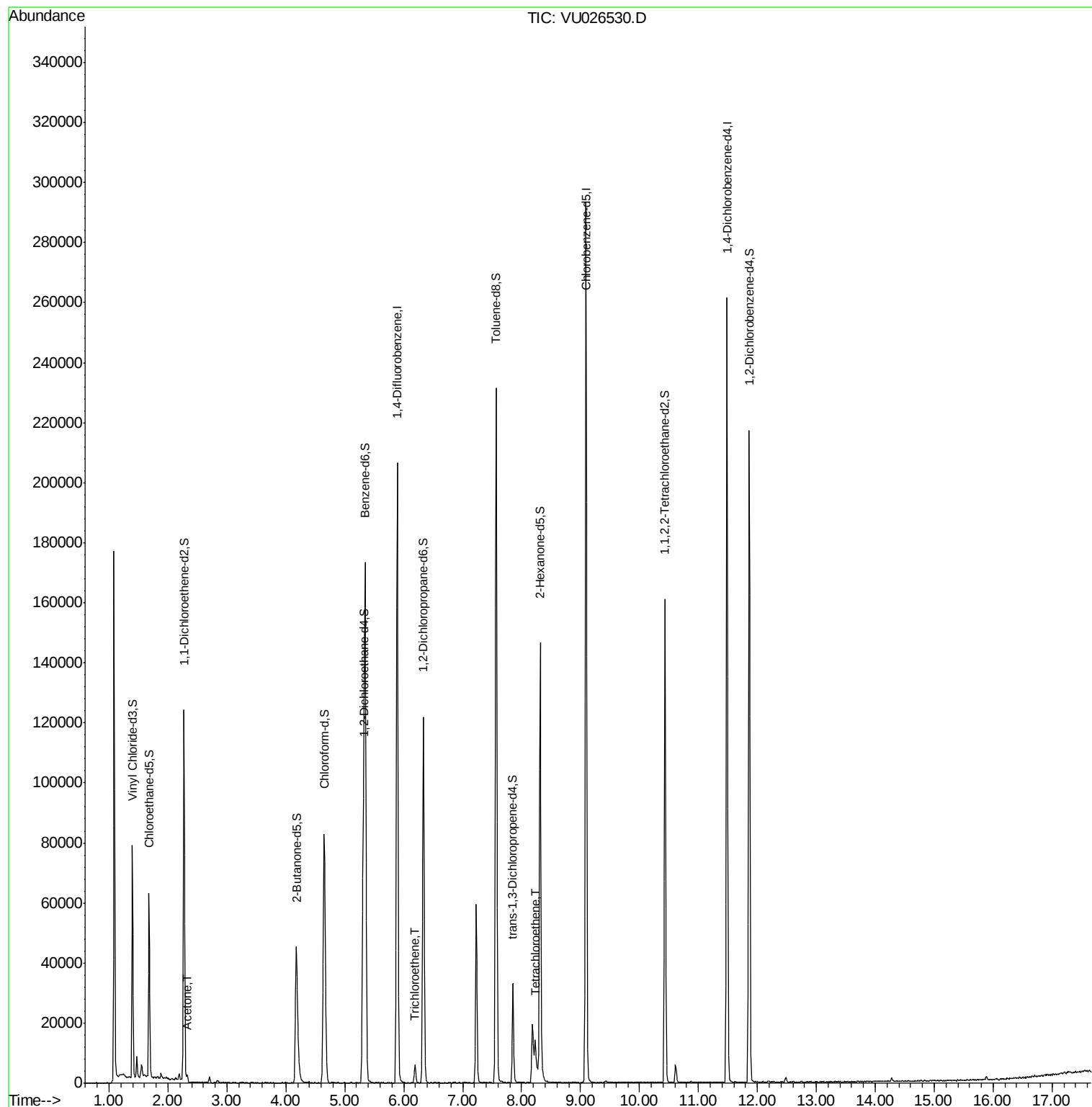
Target Compounds					Ovalue
13) Acetone	2.32	43	2218	3.11 ug/L	91
34) Trichloroethene	6.19	95	2085	1.81 ug/L	96
46) Tetrachloroethene	8.23	164	2142	2.27 ug/L	95

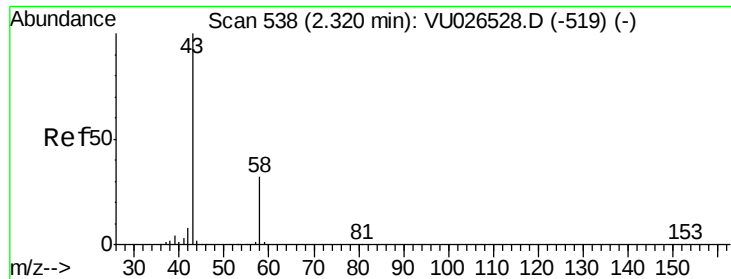
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.11 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026530.D

Acq: 05 Sep 2018 09:07

Instrument :

MSVOA_U

ClientSampleId :

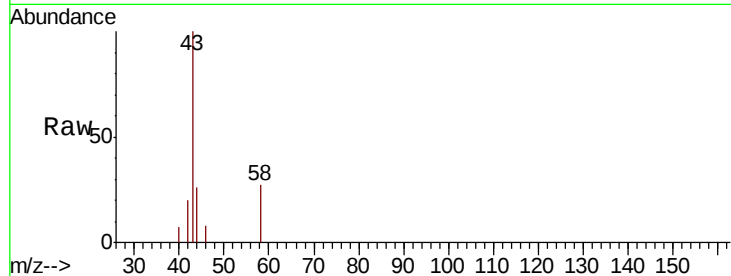
BEE26

Tot Ion: 43 Resp: 2218

Ion Ratio Lower Upper

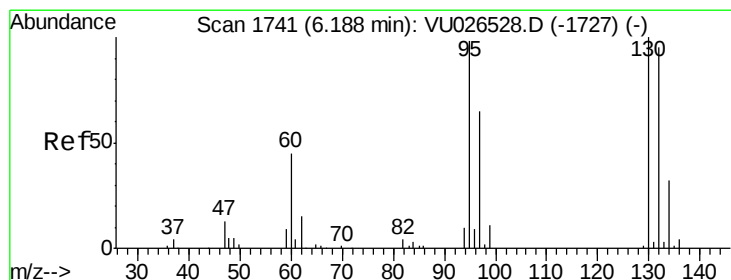
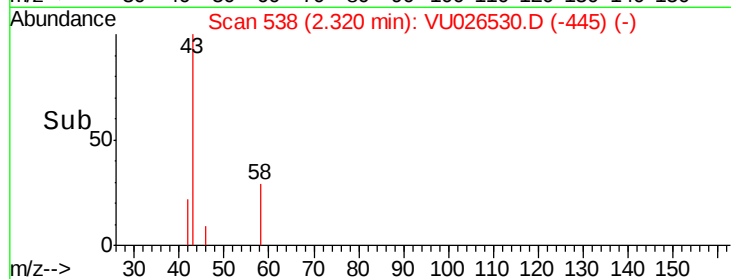
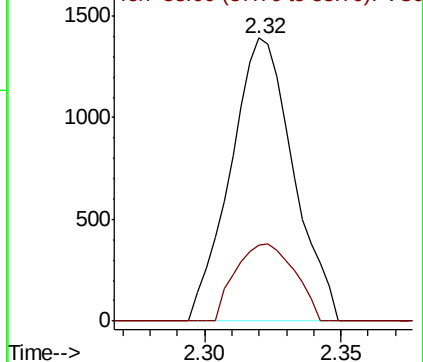
43 100

58 25.8 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#34

Trichloroethene

Concen: 1.81 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026530.D

Acq: 05 Sep 2018 09:07

Tgt Ion: 95 Resp: 2085

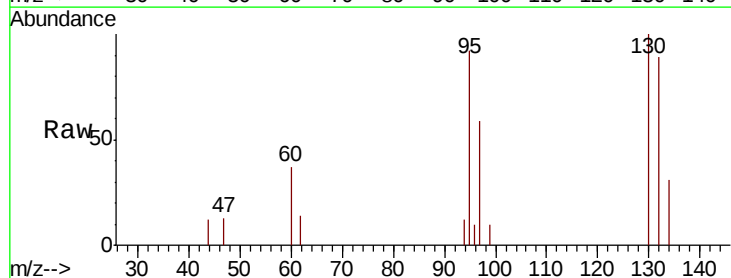
Ion Ratio Lower Upper

95 100

97 63.9 45.1 83.7

132 96.5 67.5 125.3

130 108.9 69.3 128.7

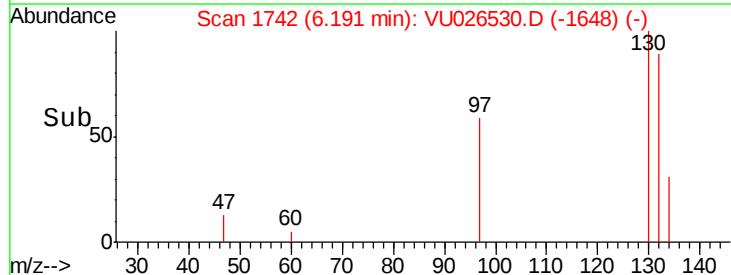
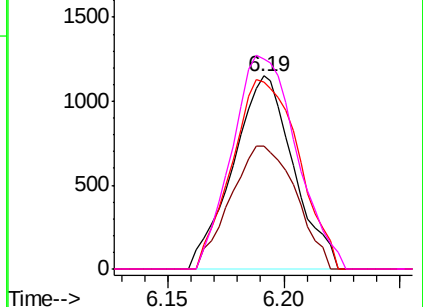


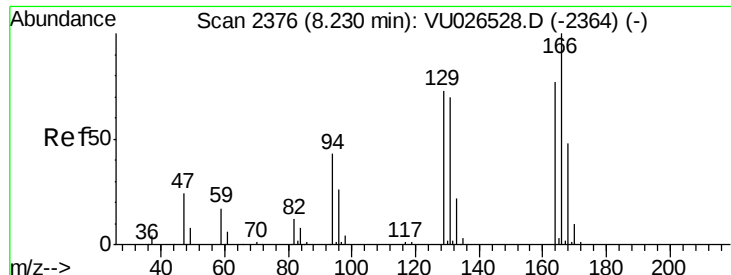
Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 2.27 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
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Tot Ion:	164	Resp:	2142
Ion	Ratio	Lower	Upper
164	100		
129	86.3	67.3	125.1
131	90.9	65.3	121.3
166	132.3	90.9	168.7

