

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026531.D
 Acq On : 05 Sep 2018 09:30
 Operator : MD/SY
 Sample : J4694-12 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE30

Quant Time: Sep 06 05:21:37 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	161952	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152538	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62389	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37329	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.40%
7) Chloroethane-d5	1.68	69	37340	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.27	63	59529	26.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.68%#
21) 2-Butanone-d5	4.18	46	78200	100.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.41%
24) Chloroform-d	4.65	84	84844	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.31	65	59501	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.35	84	161430	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	6.33	67	59296	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.20%
41) Toluene-d8	7.57	98	144492	42.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.14%
43) trans-1,3-Dichloropropene-	7.85	79	11583	21.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.00%#
47) 2-Hexanone-d5	8.31	63	55646	100.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84591	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	58811	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

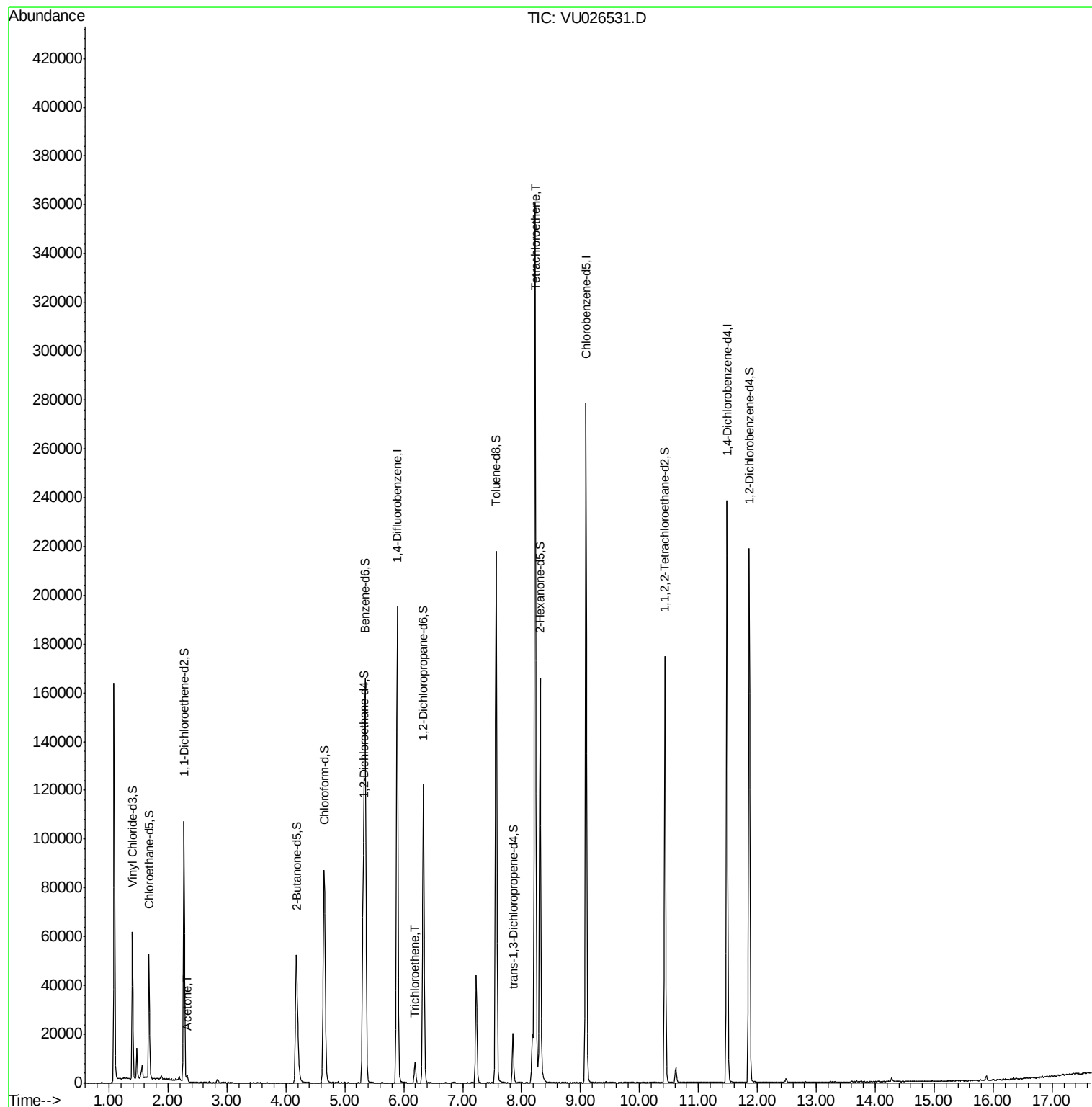
Target Compounds						Ovalue
13) Acetone	2.32	43	2830	4.20	ug/L	97
34) Trichloroethene	6.19	95	3147	2.87	ug/L	95
46) Tetrachloroethene	8.23	164	79195	88.31	ug/L	96

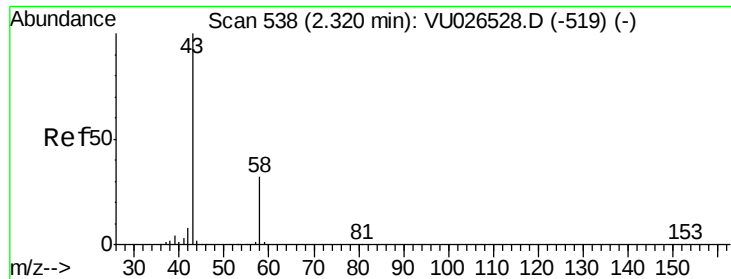
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.20 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026531.D

Acq: 05 Sep 2018 09:30

Instrument :

MSVOA_U

ClientSampleId :

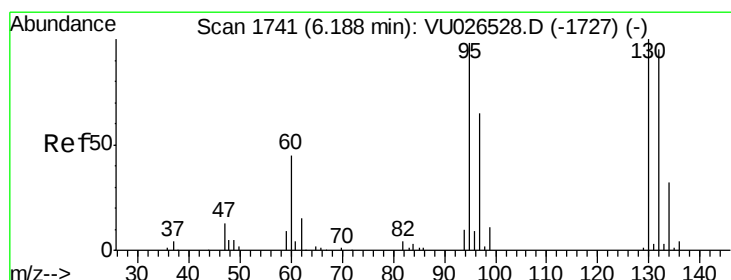
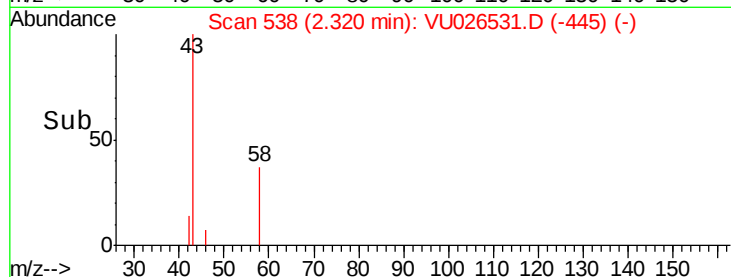
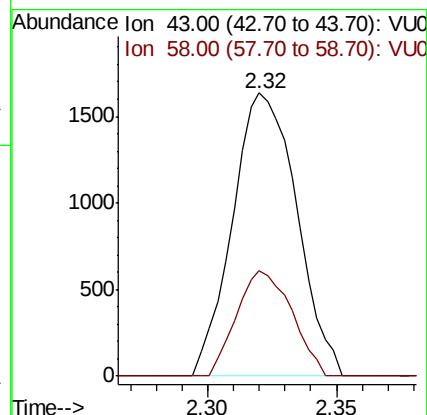
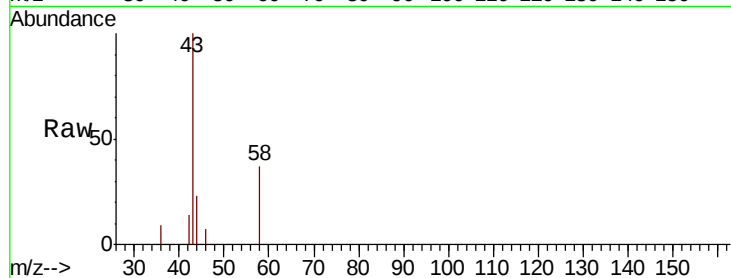
BEE30

Tot Ion: 43 Resp: 2830

Ion Ratio Lower Upper

43 100

58 32.0 0.0 61.2



#34

Trichloroethene

Concen: 2.87 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VU026531.D

Acq: 05 Sep 2018 09:30

Tgt Ion: 95 Resp: 3147

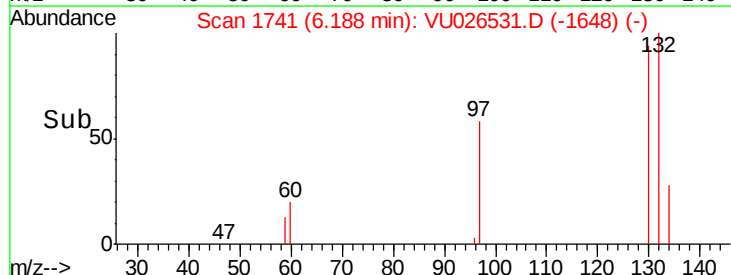
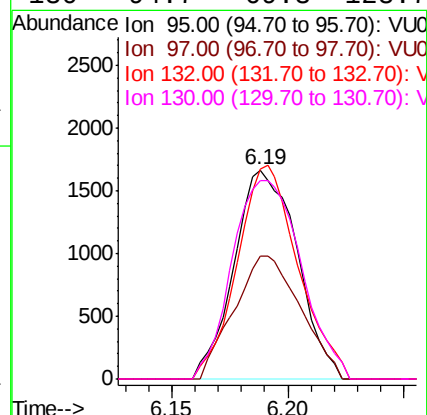
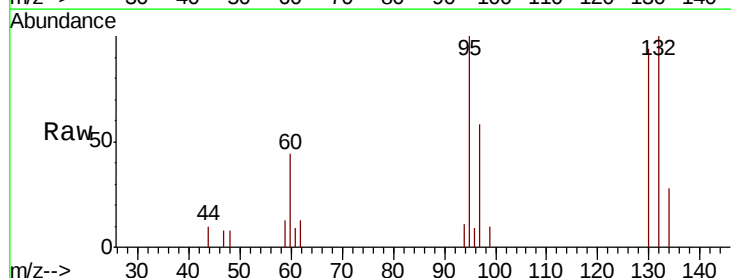
Ion Ratio Lower Upper

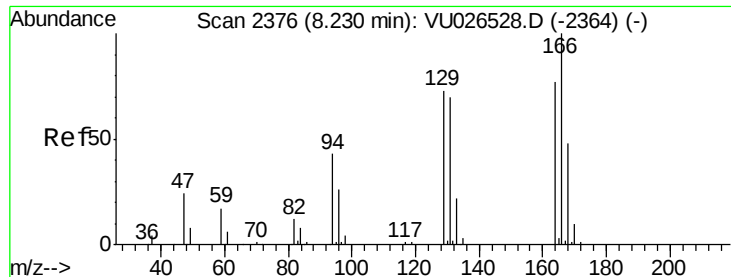
95 100

97 58.6 45.1 83.7

132 100.3 67.5 125.3

130 94.7 69.3 128.7





#46

Tetrachloroethene

Concen: 88.31 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026531.D

Acq: 05 Sep 2018 09:30

Instrument :

MSVOA_U

ClientSampleId :

BEE30

Tot Ion:164 Resp: 79195

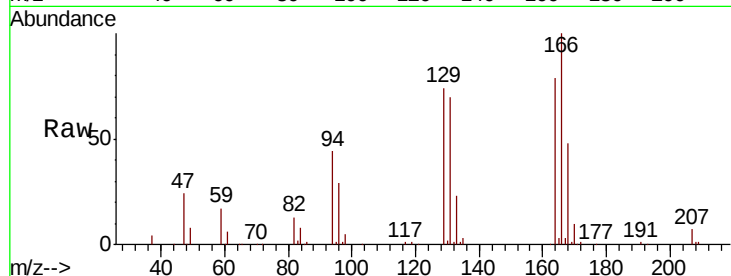
Ion Ratio Lower Upper

164 100

129 93.0 67.3 125.1

131 88.5 65.3 121.3

166 126.4 90.9 168.7



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

