

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028130.D
 Acq On : 14 Nov 2018 18:59
 Operator : MD/SY
 Sample : J5948-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9C28

Quant Time: Nov 15 05:49:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 15 04:25:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	138159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	132356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59656	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52831	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.68	69	42215	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.28	63	74987	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.19	46	178464	53.67	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.34%
24) Chloroform-d	4.65	84	89058	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	51746	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.34	84	184384	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.33	67	67408	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.57	98	163394	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	21613	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.31	63	138787	50.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47301	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	55614	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

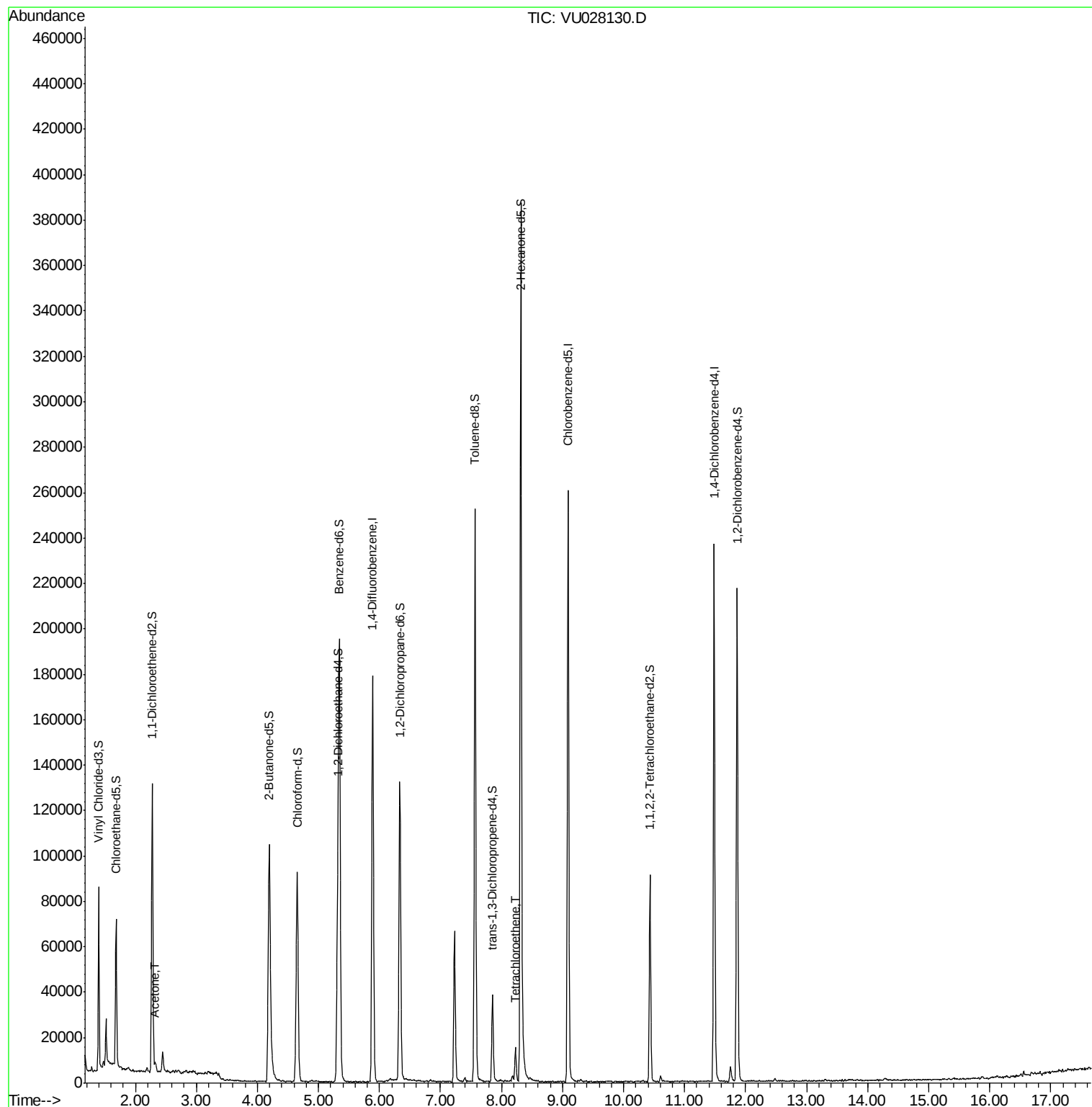
Target Compounds					Ovalue
13) Acetone	2.32	43	3286	1.467 ug/L	88
47) Tetrachloroethene	8.23	164	2958	0.330 ug/L	85

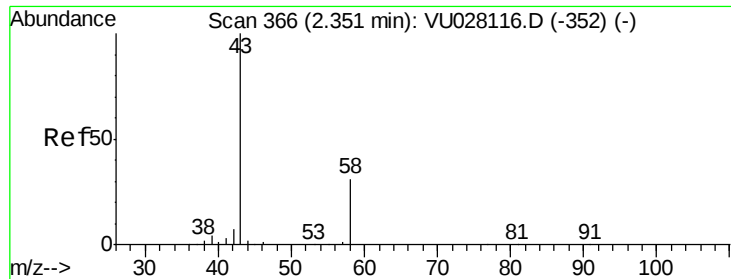
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.467 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.03 min

Lab File: VU028130.D

Acq: 14 Nov 2018 18:59

Instrument :

MSVOA_U

ClientSampleId :

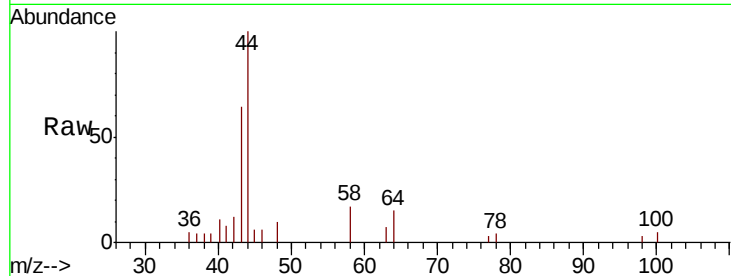
F9C28

Tot Ion: 43 Resp: 3286

Ion Ratio Lower Upper

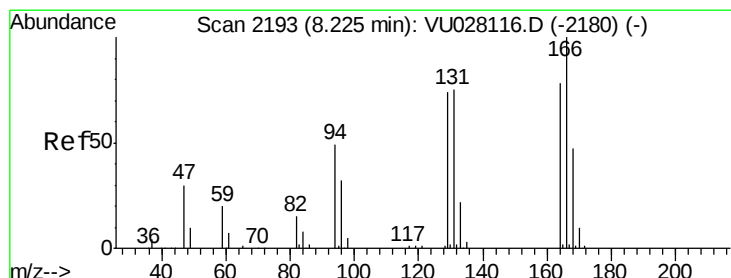
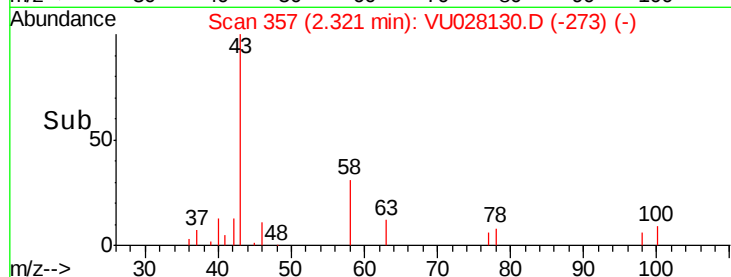
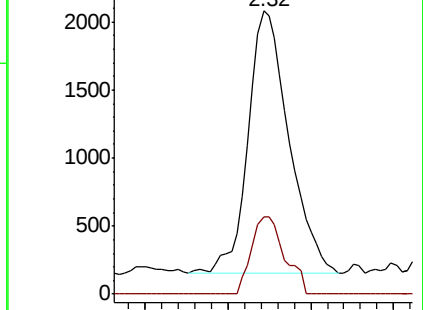
43 100

58 24.0 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VU028116.D (-352) (-)

Ion 58.05 (57.75 to 58.75): VU028116.D (-352) (-)



#47

Tetrachloroethene

Concen: 0.330 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU028130.D

Acq: 14 Nov 2018 18:59

Tgt Ion: 164 Resp: 2958

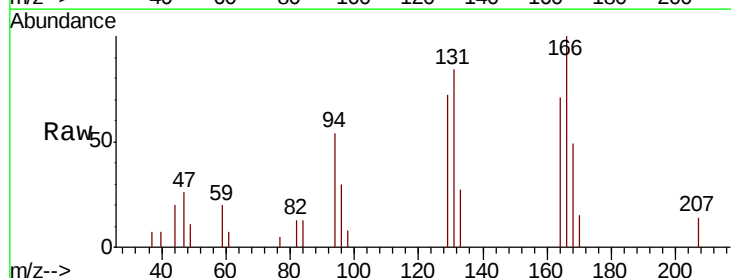
Ion Ratio Lower Upper

164 100

129 101.3 69.7 129.4

131 118.3 64.0 118.8

166 140.4 86.4 160.4



Abundance Ion 163.90 (163.60 to 164.60): VU028116.D (-2180) (-)

Ion 128.95 (128.65 to 129.65): VU028116.D (-2180) (-)

Ion 130.95 (130.65 to 131.65): VU028116.D (-2180) (-)

Ion 165.90 (165.60 to 166.60): VU028116.D (-2180) (-)

