

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027827.D
 Acq On : 26 Oct 2018 12:46
 Operator : MD/SY
 Sample : J5668-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBP7

Quant Time: Oct 27 02:36:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	106700	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50473	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30091	36.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.50%
7) Chloroethane-d5	1.68	69	24944	39.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.06%
11) 1,1-Dichloroethene-d2	2.27	63	44820	29.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.96%#
21) 2-Butanone-d5	4.18	46	65099	92.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.01%
24) Chloroform-d	4.65	84	62190	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
26) 1,2-Dichloroethane-d4	5.31	65	46058	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.14%
32) Benzene-d6	5.34	84	119424	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.56%
36) 1,2-Dichloropropane-d6	6.33	67	44086	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.36%
41) Toluene-d8	7.57	98	107292	40.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.85	79	20749	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.72%
47) 2-Hexanone-d5	8.31	63	48579	91.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57840	43.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	43405	41.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.96%

Target Compounds

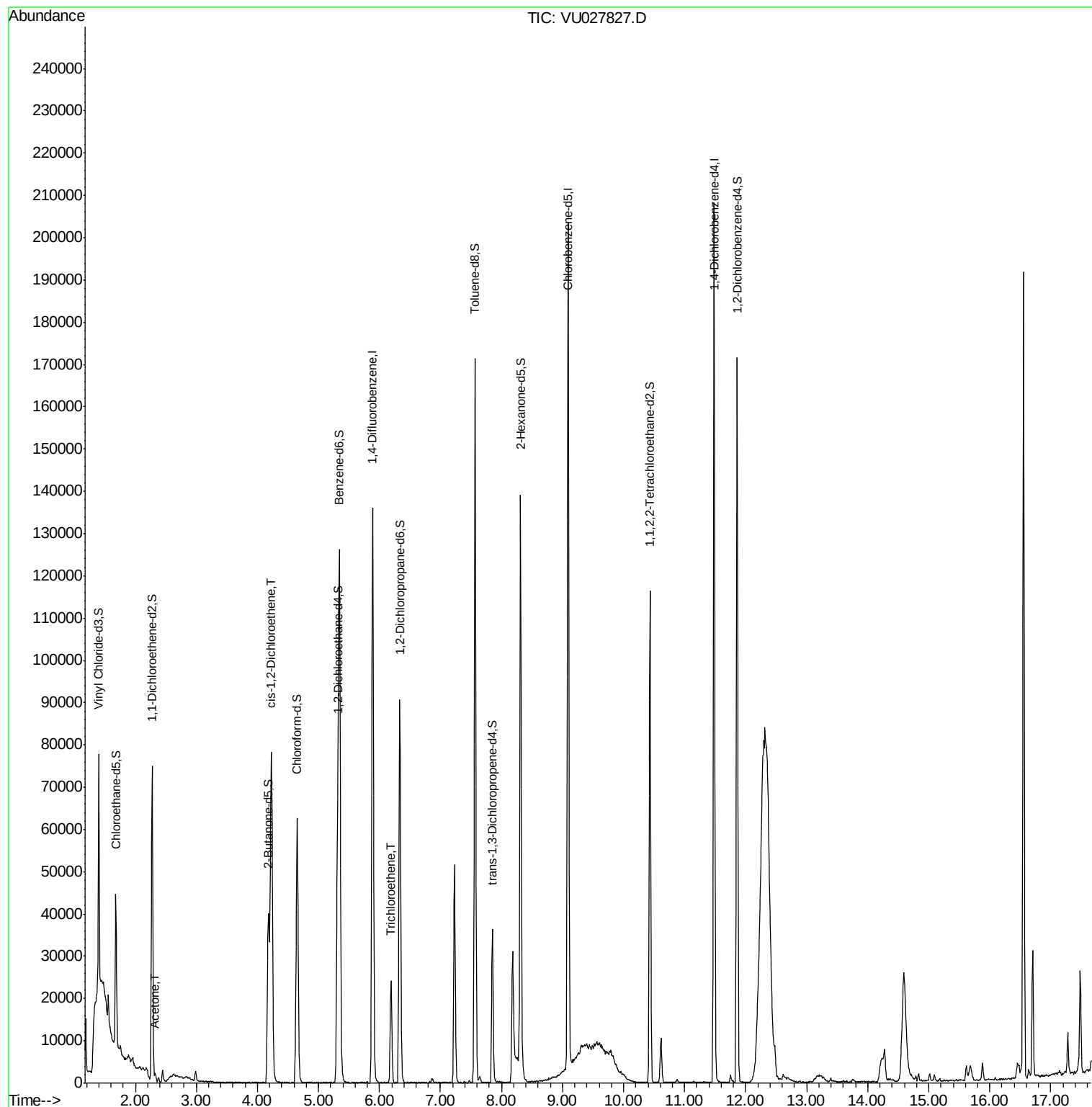
					Ovalue
13) Acetone	2.32	43	1781	3.614	ug/L 88
20) cis-1,2-Dichloroethene	4.23	96	39097	50.250	ug/L 97
34) Trichloroethene	6.19	95	8753	11.568	ug/L 95

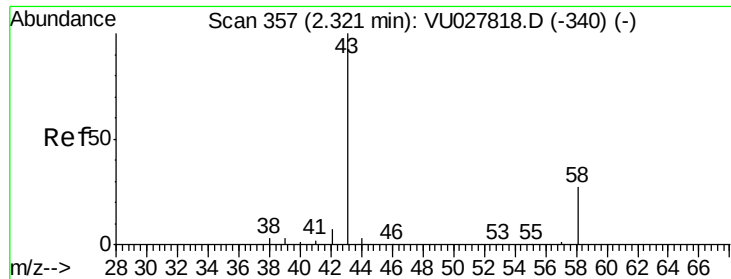
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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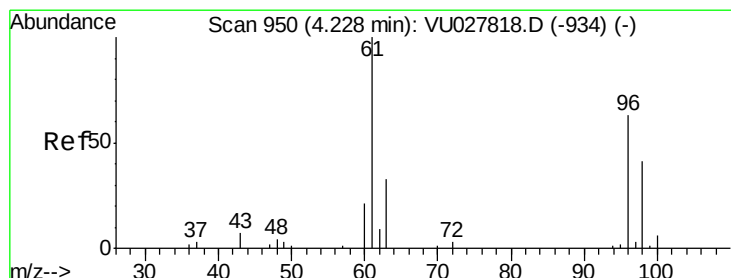
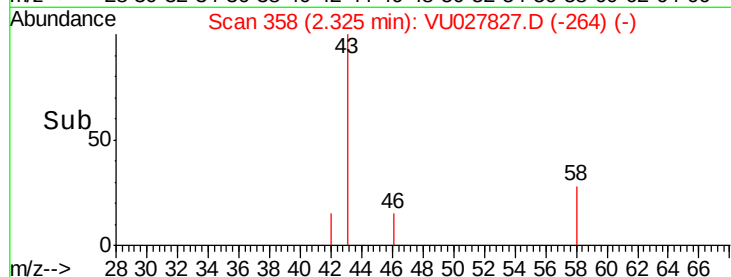
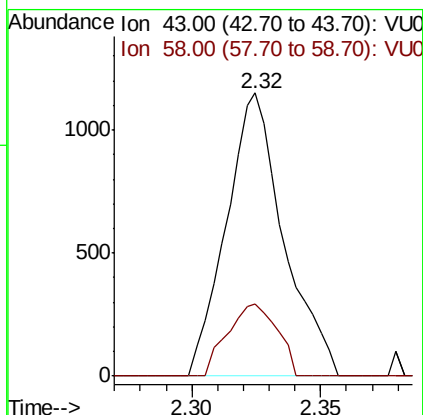
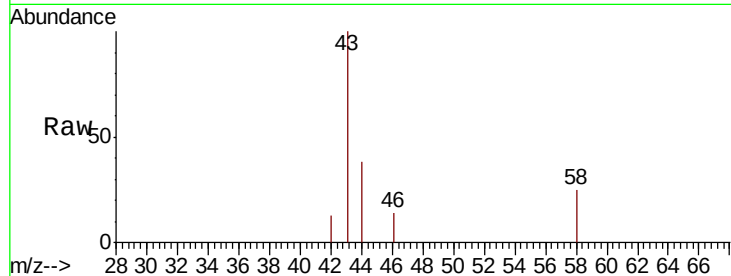




#13
Acetone
Concen: 3.614 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027827.D
Acq: 26 Oct 2018 12:46

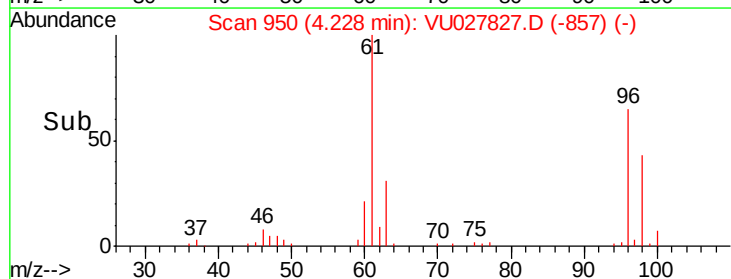
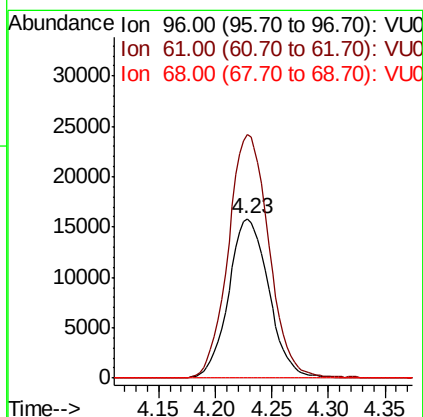
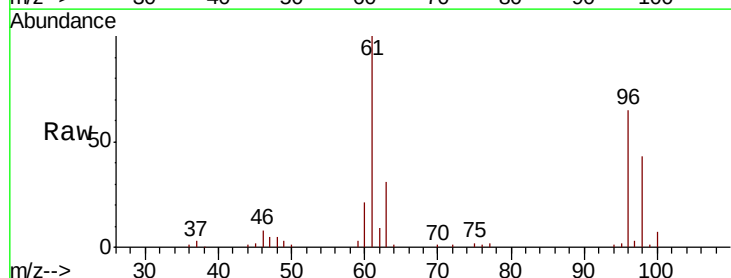
Instrument :
MSVOA_U
ClientSampled :
ETBP7

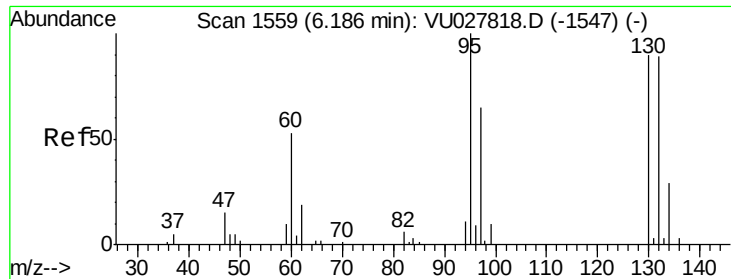
Tot Ion: 43 Resp: 1781
Ion Ratio Lower Upper
43 100
58 22.2 0.0 57.4



#20
cis-1,2-Dichloroethene
Concen: 50.250 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027827.D
Acq: 26 Oct 2018 12:46

Tgt Ion: 96 Resp: 39097
Ion Ratio Lower Upper
96 100
61 153.0 104.2 193.4
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 11.568 ug/L

RT: 6.19 min Scan# 1561

Delta R.T. 0.01 min

Lab File: VU027827.D

Acq: 26 Oct 2018 12:46

Instrument :

MSVOA_U

ClientSampleId :

ETBP7

Tot Ion: 95 Resp: 8753

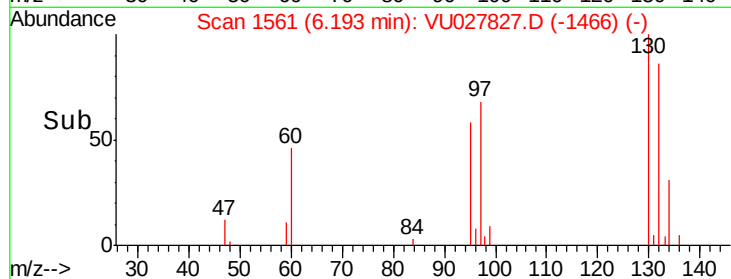
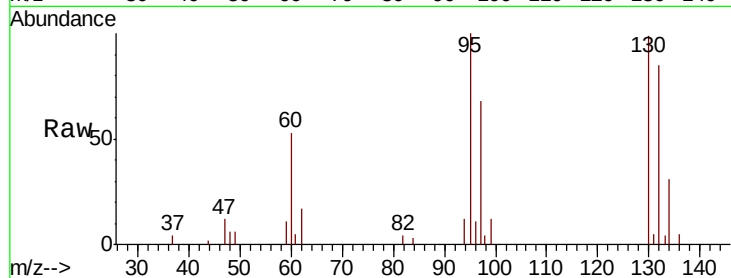
Ion Ratio Lower Upper

95 100

97 67.7 45.8 85.2

132 85.1 62.1 115.3

130 99.3 65.0 120.6



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

