

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027830.D
 Acq On : 26 Oct 2018 13:56
 Operator : MD/SY
 Sample : J5668-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBQ2

Quant Time: Oct 29 11:12:23 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	115430	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	106696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49235	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30812	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.62%
7) Chloroethane-d5	1.68	69	25586	37.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.27	63	45723	28.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.54%#
21) 2-Butanone-d5	4.18	46	78309	102.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.31%
24) Chloroform-d	4.65	84	64803	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.28%
26) 1,2-Dichloroethane-d4	5.31	65	47672	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.28%
32) Benzene-d6	5.34	84	123819	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
36) 1,2-Dichloropropane-d6	6.33	67	46184	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.14%
41) Toluene-d8	7.57	98	112010	39.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.92%#
43) trans-1,3-Dichloropropene-	7.85	79	21029	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.84%
47) 2-Hexanone-d5	8.31	63	57622	103.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	65081	46.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	43953	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%

Target Compounds

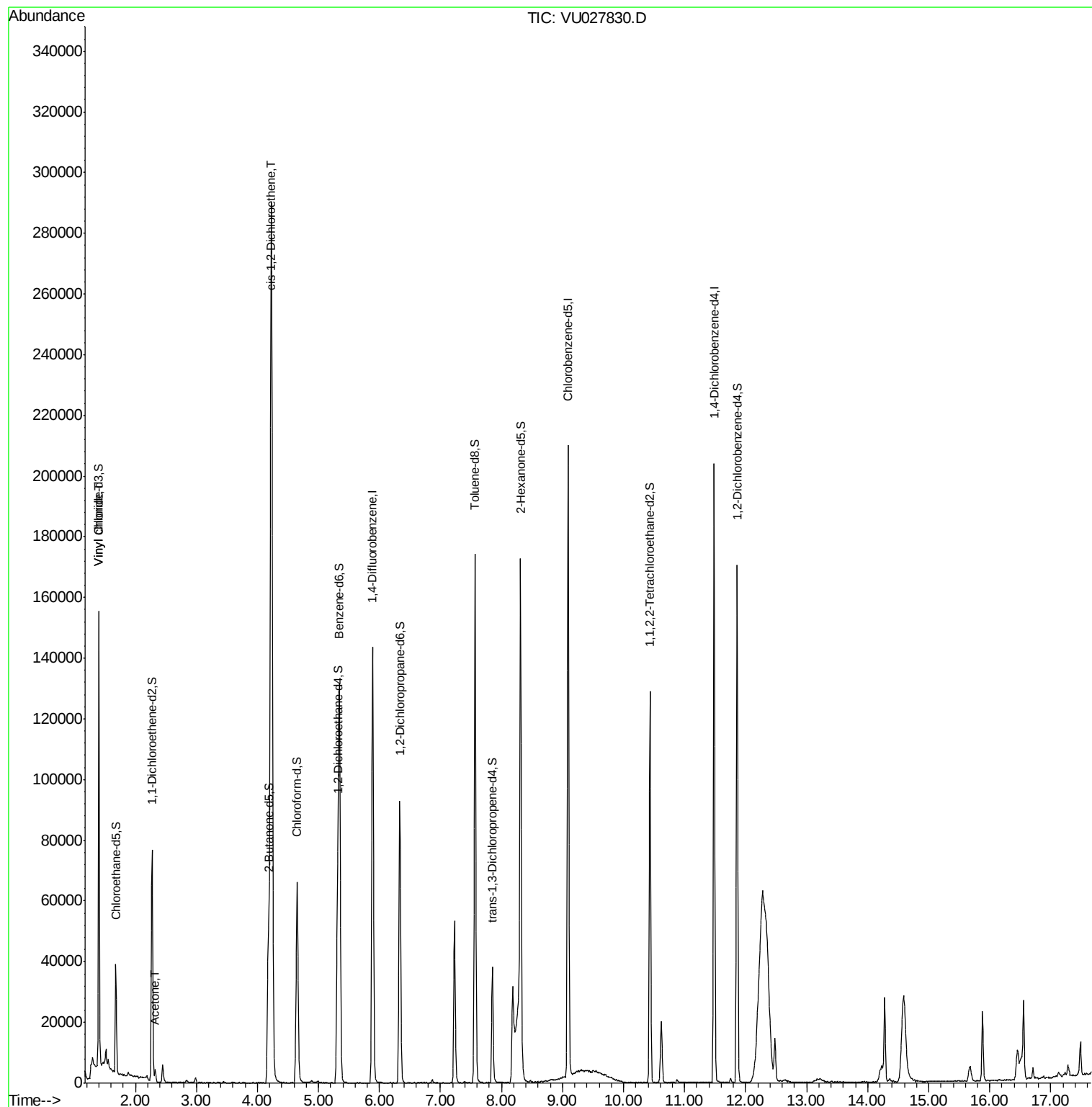
					Ovalue
5) Vinyl chloride	1.40	62	67992	65.228 ug/L	93
13) Acetone	2.32	43	4135	7.756 ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	151982	180.563 ug/L	99

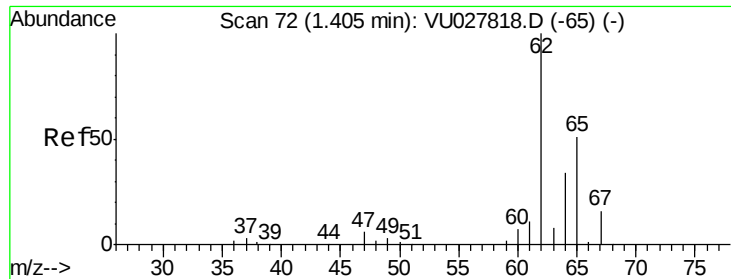
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 65.228 ug/L

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU027830.D

Acq: 26 Oct 2018 13:56

Instrument :

MSVOA_U

ClientSampled :

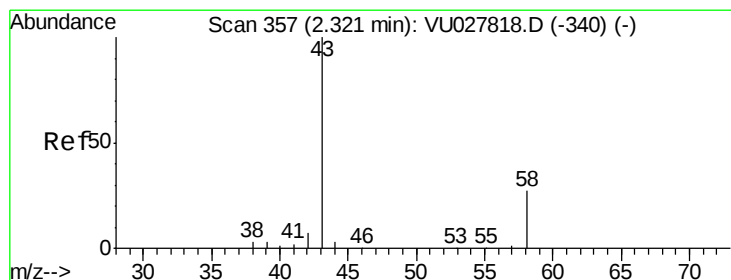
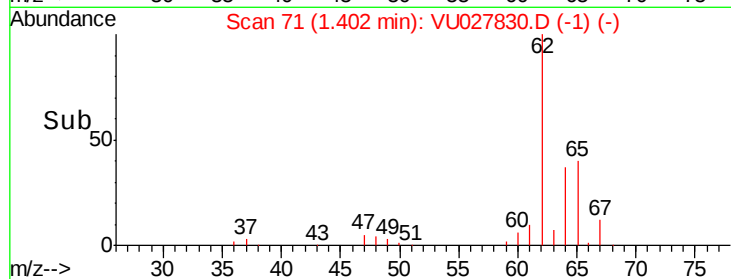
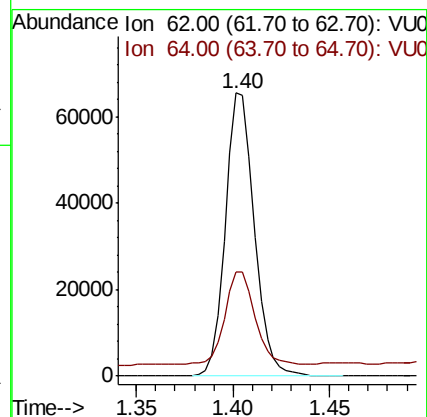
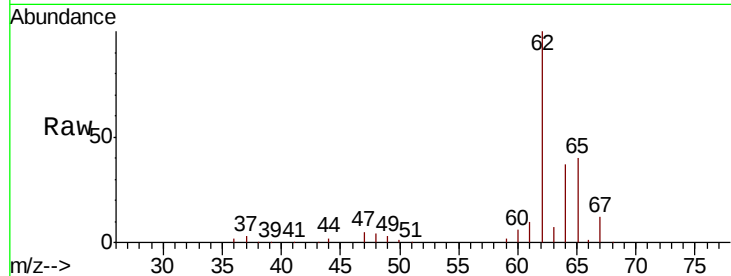
ETBQ2

Tot Ion: 62 Resp: 67992

Ion Ratio Lower Upper

62 100

64 36.8 23.0 42.8



#13

Acetone

Concen: 7.756 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027830.D

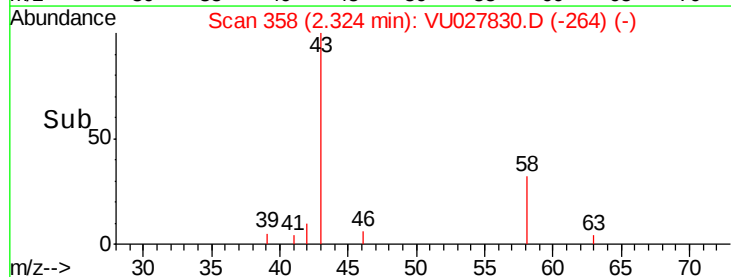
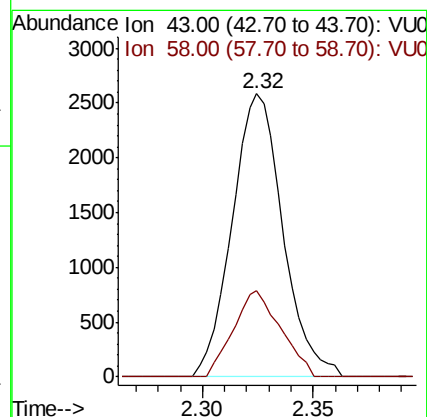
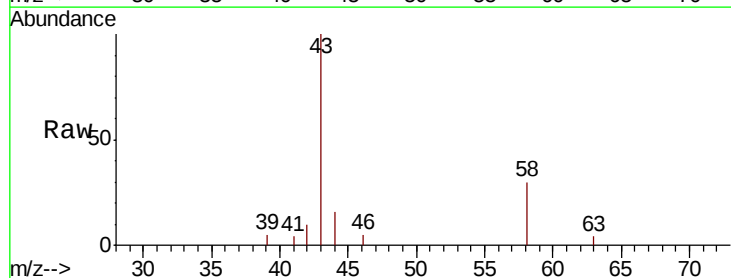
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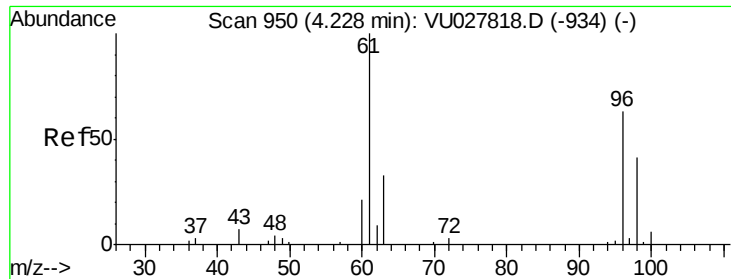
Tgt Ion: 43 Resp: 4135

Ion Ratio Lower Upper

43 100

58 28.3 0.0 57.4





#20
 cis-1,2-Dichloroethene
 Concen: 180.563 ug/L
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027830.D
 Acq: 26 Oct 2018 13:56

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBQ2

Tot Ion: 96 Resp: 151982
 Ion Ratio Lower Upper
 96 100
 61 147.0 104.2 193.4
 68 0.0 0.0 0.0

