

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
 Data File : VU027857.D
 Acq On : 29 Oct 2018 15:40
 Operator : MD/SY
 Sample : J5716-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT4

Quant Time: Oct 30 03:53:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 02:27:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	108593	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101918	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47410	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33020	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.16%
7) Chloroethane-d5	1.68	69	25902	39.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.64%
11) 1,1-Dichloroethene-d2	2.27	63	48028	31.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.12%
21) 2-Butanone-d5	4.18	46	64752	89.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.93%
24) Chloroform-d	4.65	84	64632	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
26) 1,2-Dichloroethane-d4	5.31	65	45808	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
32) Benzene-d6	5.34	84	125825	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
36) 1,2-Dichloropropane-d6	6.33	67	45296	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.42%
41) Toluene-d8	7.57	98	114845	42.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	20953	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.28%
47) 2-Hexanone-d5	8.31	63	47727	90.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59237	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	43870	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%

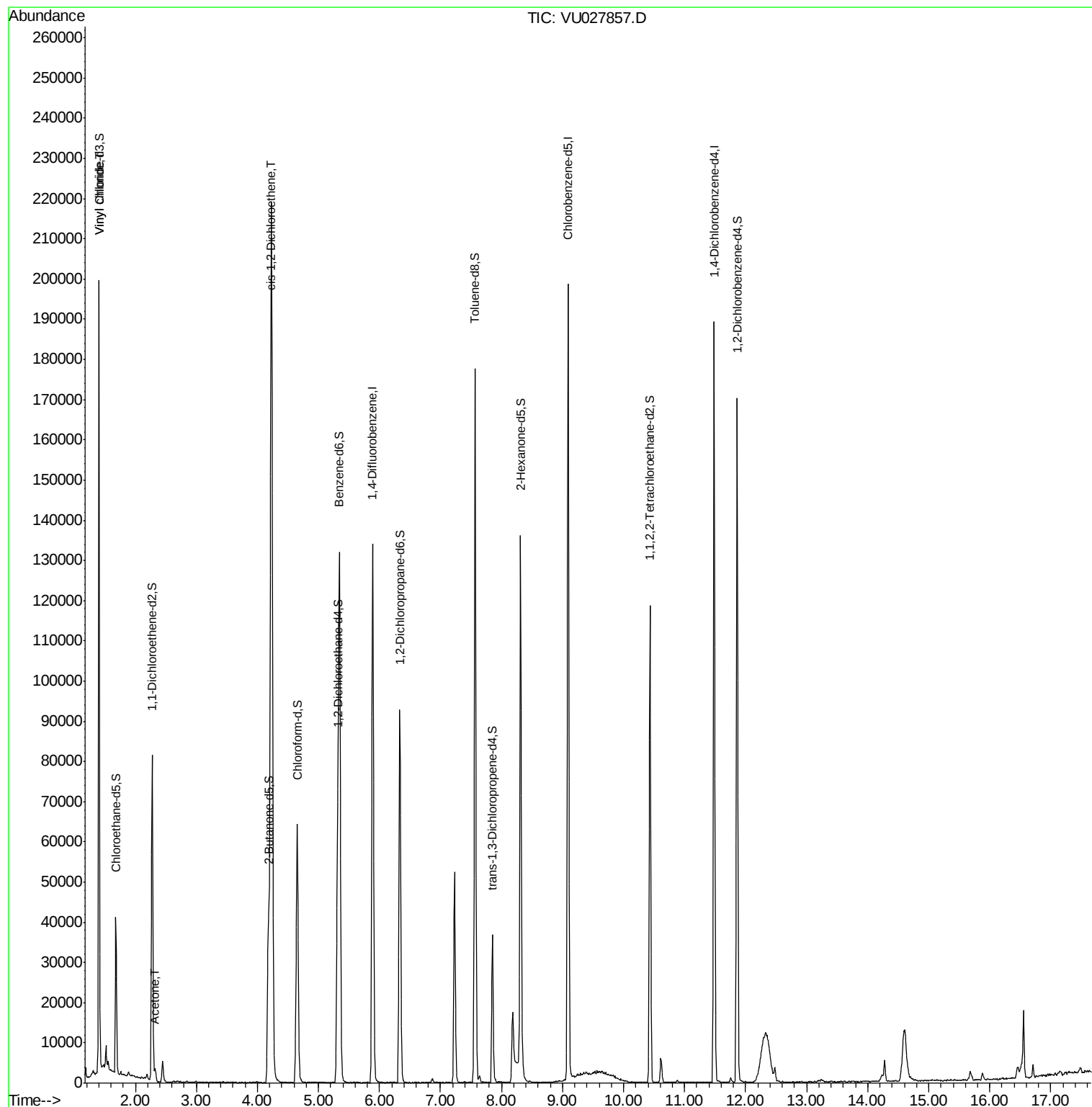
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	96518	98.42	ug/L	98
13) Acetone	2.32	43	3073	6.13	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	115241	145.53	ug/L	97

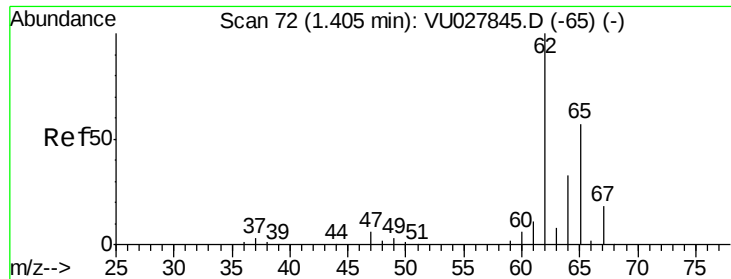
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 98.42 ug/L

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU027857.D

Acq: 29 Oct 2018 15:40

Instrument :

MSVOA_U

ClientSampleId :

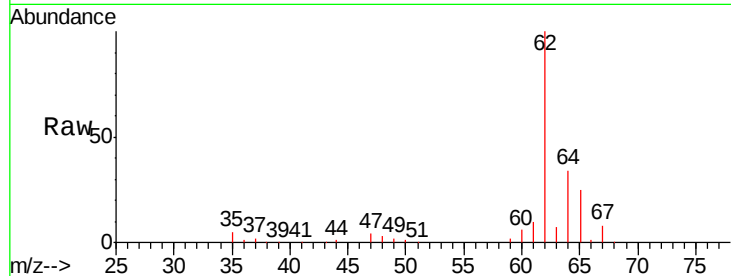
ETBT4

Tgt Ion: 62 Resp: 96518

Ion Ratio Lower Upper

62 100

64 34.1 23.0 42.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

80000

60000

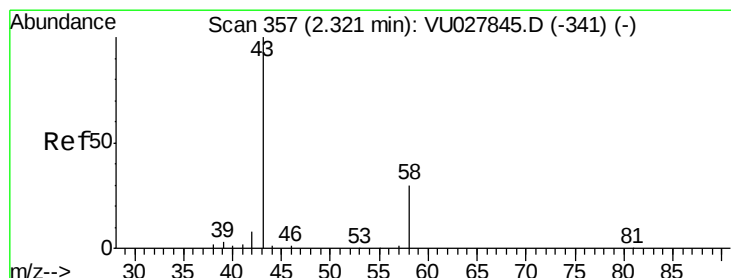
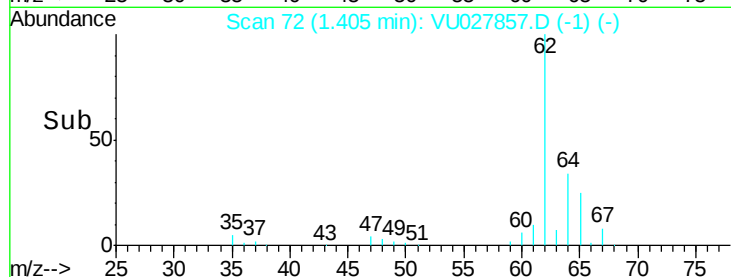
40000

20000

0

1.35 1.40 1.45

Time-->



#13

Acetone

Concen: 6.13 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

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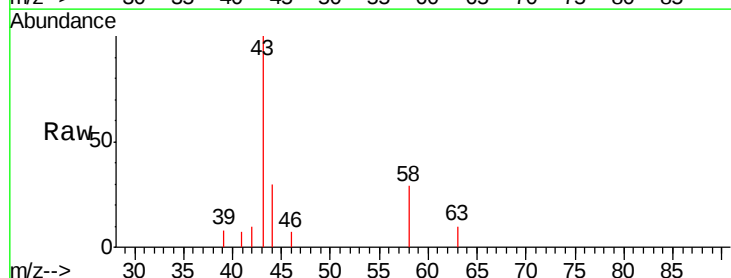
Acq: 29 Oct 2018 15:40

Tgt Ion: 43 Resp: 3073

Ion Ratio Lower Upper

43 100

58 29.1 0.0 57.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2000

1500

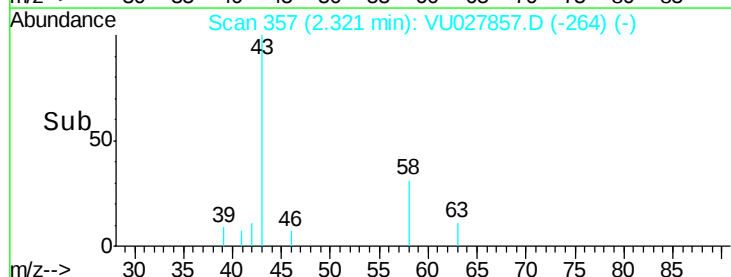
1000

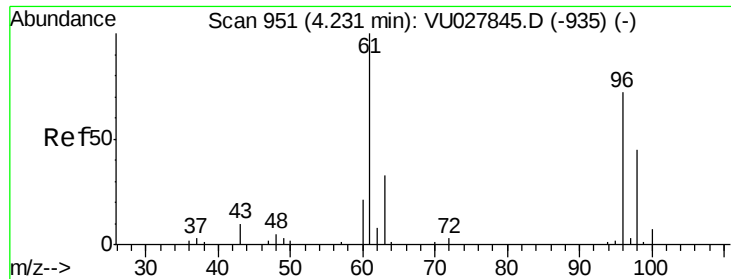
500

0

2.30 2.35

Time-->





#20
 cis-1,2-Dichloroethene
 Concen: 145.53 ug/L
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027857.D
 Acq: 29 Oct 2018 15:40

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT4

Tgt Ion: 96 Resp: 115241
 Ion Ratio Lower Upper
 96 100
 61 145.2 104.2 193.4
 68 0.0 0.0 0.0

