

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
 Data File : VU027858.D
 Acq On : 29 Oct 2018 16:03
 Operator : MD/SY
 Sample : J5716-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT5

Quant Time: Oct 30 03:55:45 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	108892	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31871	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.24%
7) Chloroethane-d5	1.68	69	25378	38.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.82%
11) 1,1-Dichloroethene-d2	2.27	63	46327	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.18	46	63468	87.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.90%
24) Chloroform-d	4.65	84	64144	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
26) 1,2-Dichloroethane-d4	5.31	65	44679	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
32) Benzene-d6	5.34	84	124569	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.33	67	45177	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.36%
41) Toluene-d8	7.57	98	111219	42.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	20678	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.30%
47) 2-Hexanone-d5	8.31	63	48321	92.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57494	43.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	42473	44.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.22%

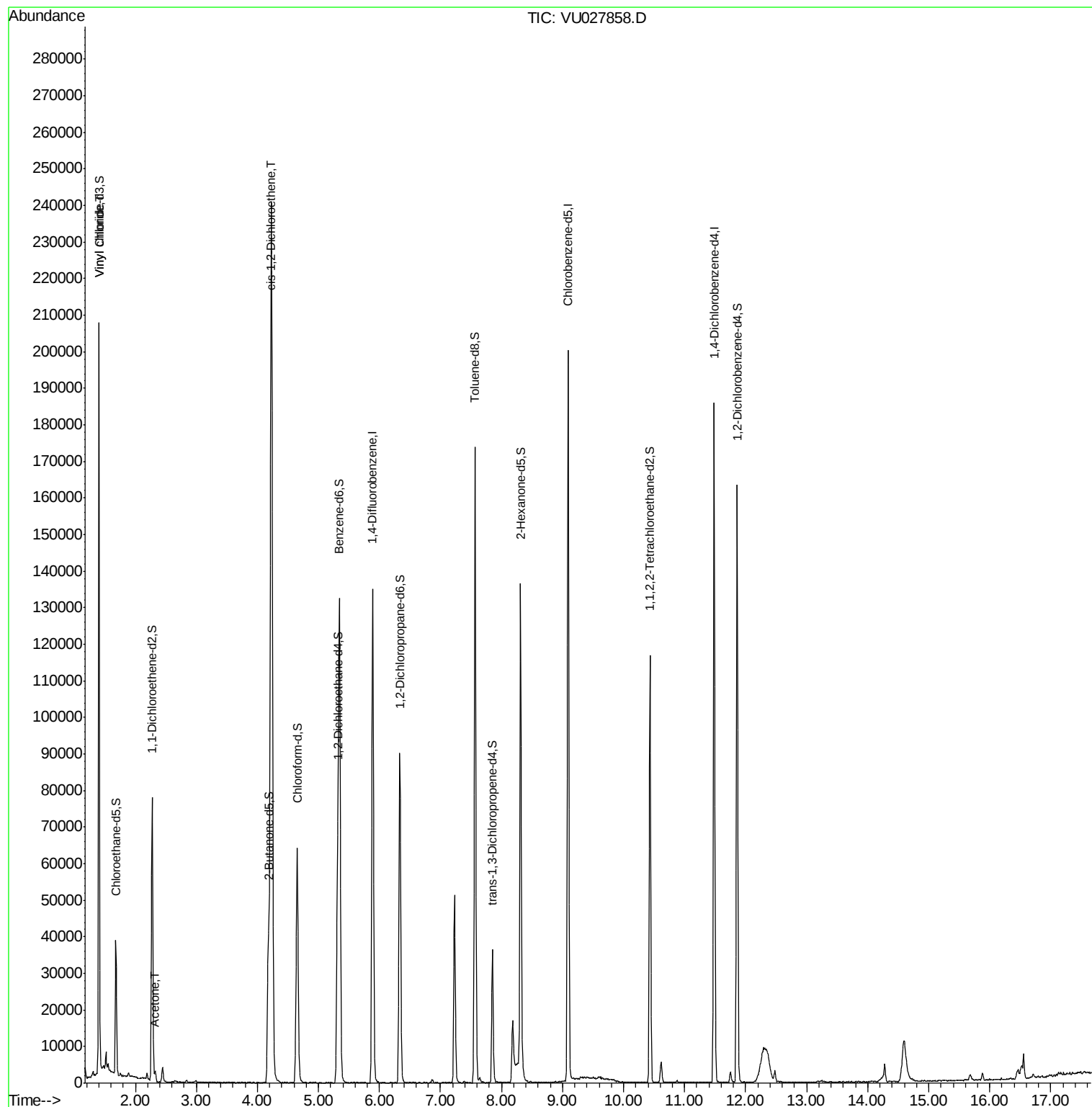
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	102509	104.25	ug/L	99
13) Acetone	2.32	43	2606	5.18	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	126801	159.69	ug/L	99

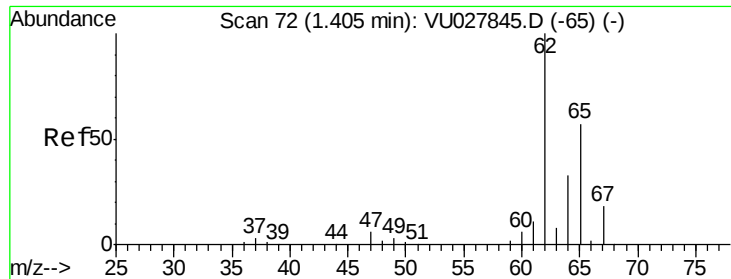
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 104.25 ug/L

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

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Acq: 29 Oct 2018 16:03

Instrument :

MSVOA_U

ClientSampleId :

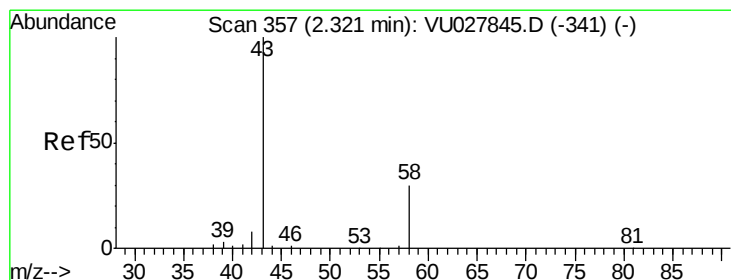
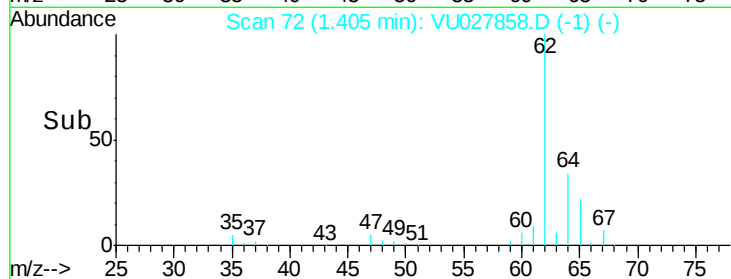
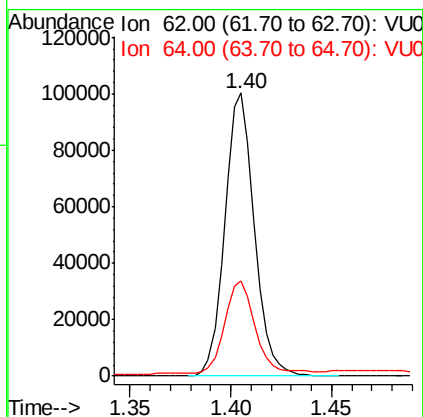
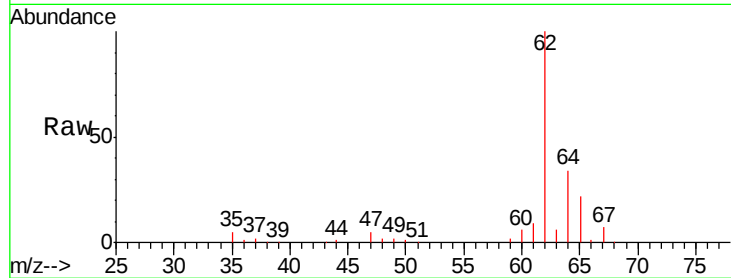
ETBT5

Tgt Ion: 62 Resp: 102509

Ion Ratio Lower Upper

62 100

64 33.7 23.0 42.8



#13

Acetone

Concen: 5.18 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

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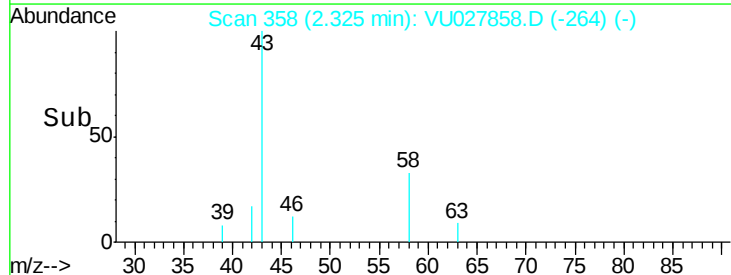
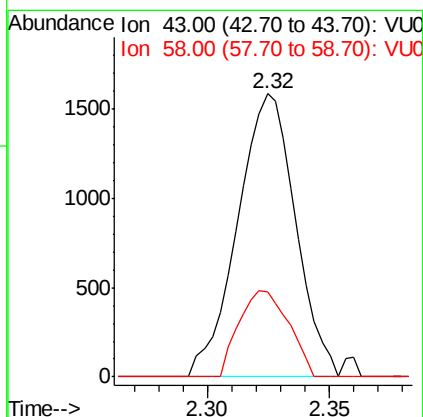
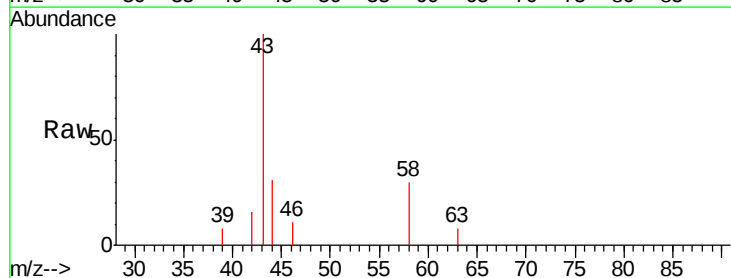
Acq: 29 Oct 2018 16:03

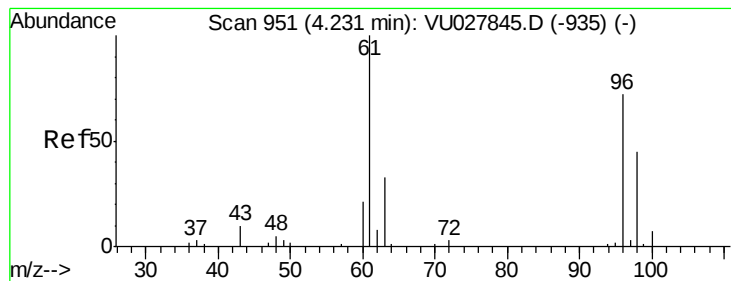
Tgt Ion: 43 Resp: 2606

Ion Ratio Lower Upper

43 100

58 26.1 0.0 57.4





#20

cis-1,2-Dichloroethene

Concen: 159.69 ug/L

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

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Acq: 29 Oct 2018 16:03

Instrument :

MSVOA_U

ClientSampleId :

ETBT5

Tgt Ion: 96 Resp: 126801

Ion Ratio Lower Upper

96 100

61 147.3 104.2 193.4

68 0.0 0.0 0.0

