

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U102918\
 Data File : VU027850.D
 Acq On : 29 Oct 2018 12:58
 Operator : MD/SY
 Sample : J5668-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBP9DL

Quant Time: Oct 30 02:51:04 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	108543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	102593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	48660	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33190	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.60%
7) Chloroethane-d5	1.68	69	26289	40.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.86%
11) 1,1-Dichloroethene-d2	2.27	63	47668	31.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.68%
21) 2-Butanone-d5	4.18	46	63516	88.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.25%
24) Chloroform-d	4.65	84	63302	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
26) 1,2-Dichloroethane-d4	5.31	65	46156	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
32) Benzene-d6	5.34	84	124610	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.33	67	44697	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.70%
41) Toluene-d8	7.57	98	115752	42.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.90%
43) trans-1,3-Dichloropropene-	7.85	79	21028	41.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.02%
47) 2-Hexanone-d5	8.31	63	46801	87.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57192	42.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	44415	44.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.12%

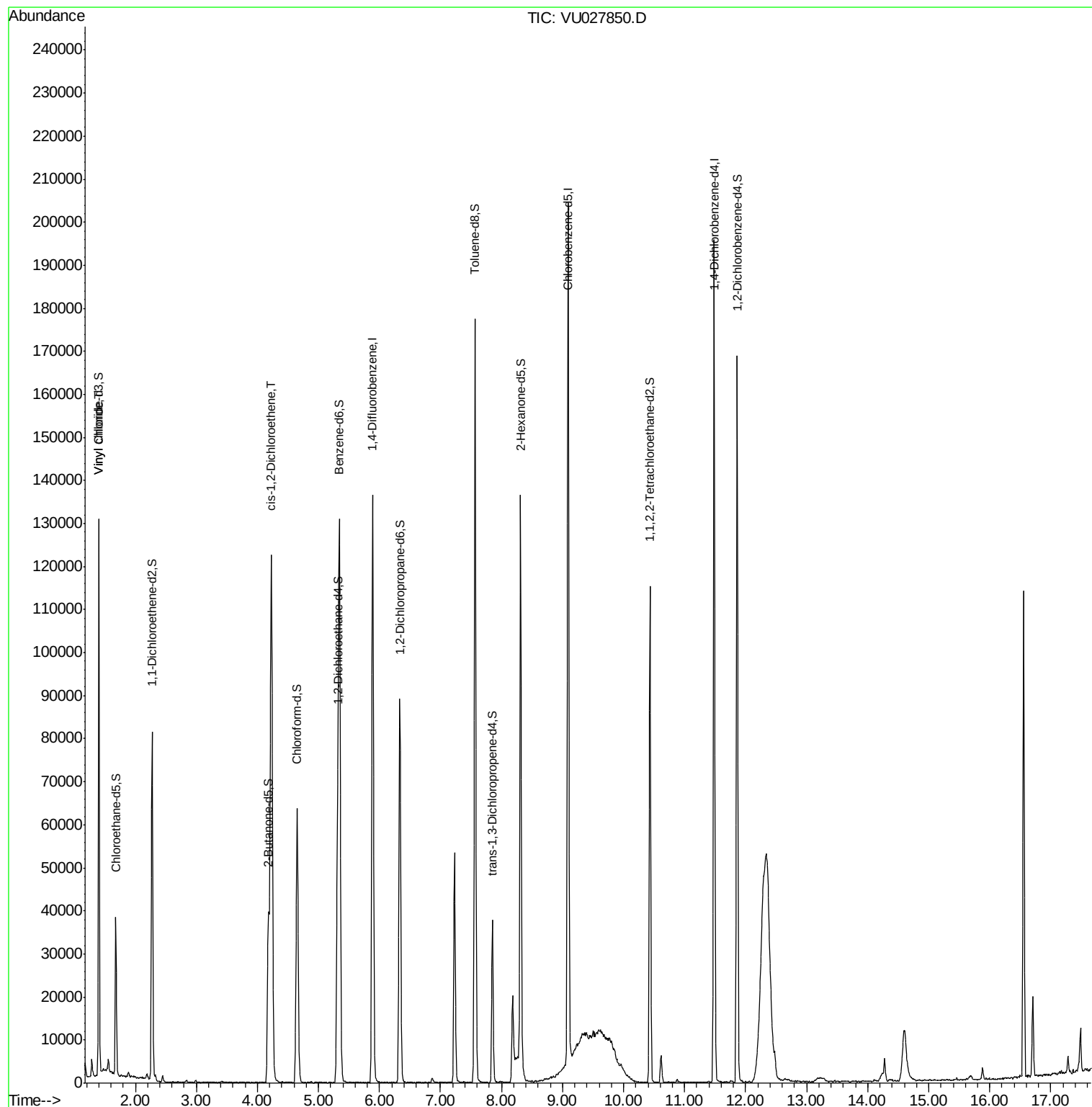
Target Compounds						Qvalue
5) Vinyl chloride	1.41	62	52626	53.69	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	63944	80.79	ug/L	95

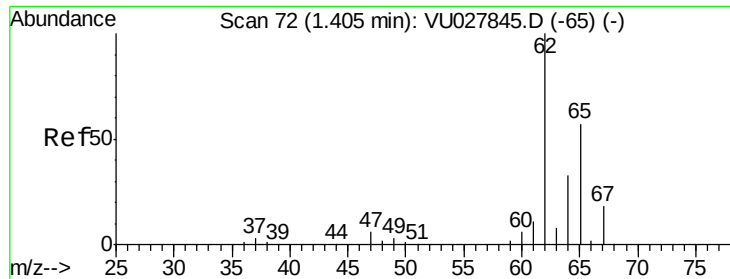
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 53.69 ug/L

RT: 1.41 min Scan# 72

Delta R.T. 0.00 min

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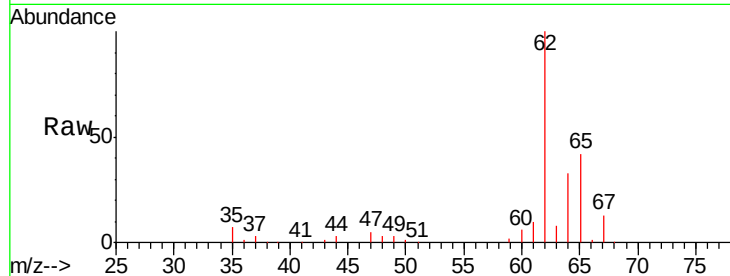
ETBP9DL

Tgt Ion: 62 Resp: 52626

Ion Ratio Lower Upper

62 100

64 33.0 23.0 42.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.41

50000

40000

30000

20000

10000

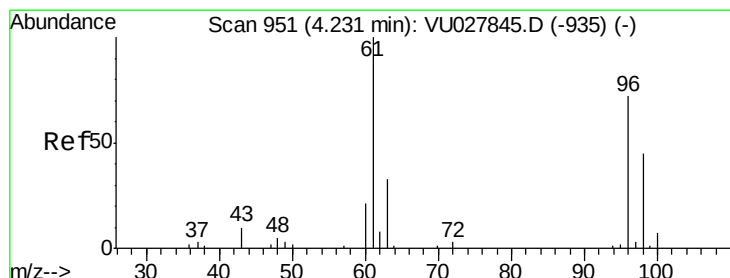
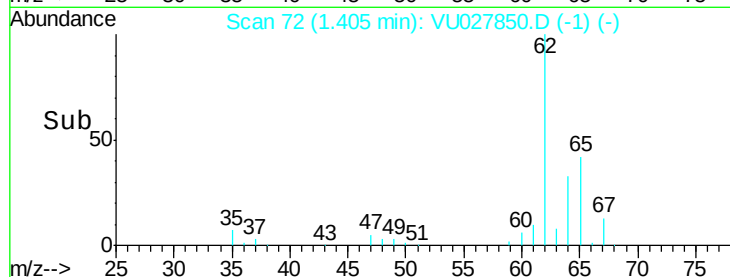
0

Time-->

1.35

1.40

1.45



#20

cis-1,2-Dichloroethene

Concen: 80.79 ug/L

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

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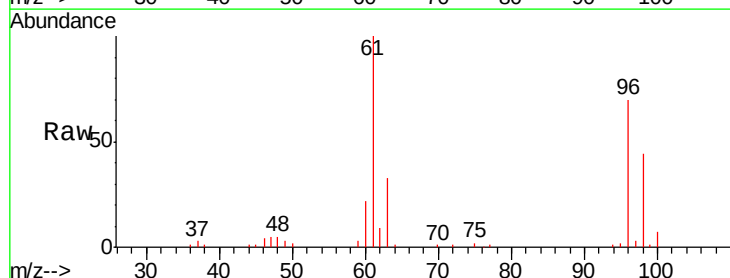
Tgt Ion: 96 Resp: 63944

Ion Ratio Lower Upper

96 100

61 142.5 104.2 193.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

4.23

50000

40000

30000

20000

10000

0

Time-->

4.15

4.20

4.25

4.30

