

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
 Data File : VU027849.D
 Acq On : 29 Oct 2018 12:35
 Operator : MD/SY
 Sample : J5668-10DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBSODL

Quant Time: Oct 30 02:47:38 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	105061	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99676	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	50236	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34018	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.24%
7) Chloroethane-d5	1.68	69	27789	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.27	63	50618	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.76%
21) 2-Butanone-d5	4.18	46	62698	90.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.00%
24) Chloroform-d	4.65	84	65161	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	5.31	65	47295	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.34	84	132041	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.33	67	46614	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.98%
41) Toluene-d8	7.57	98	124441	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloropropene-	7.85	79	22363	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.88%
47) 2-Hexanone-d5	8.31	63	47369	91.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59358	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	47814	46.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.94%

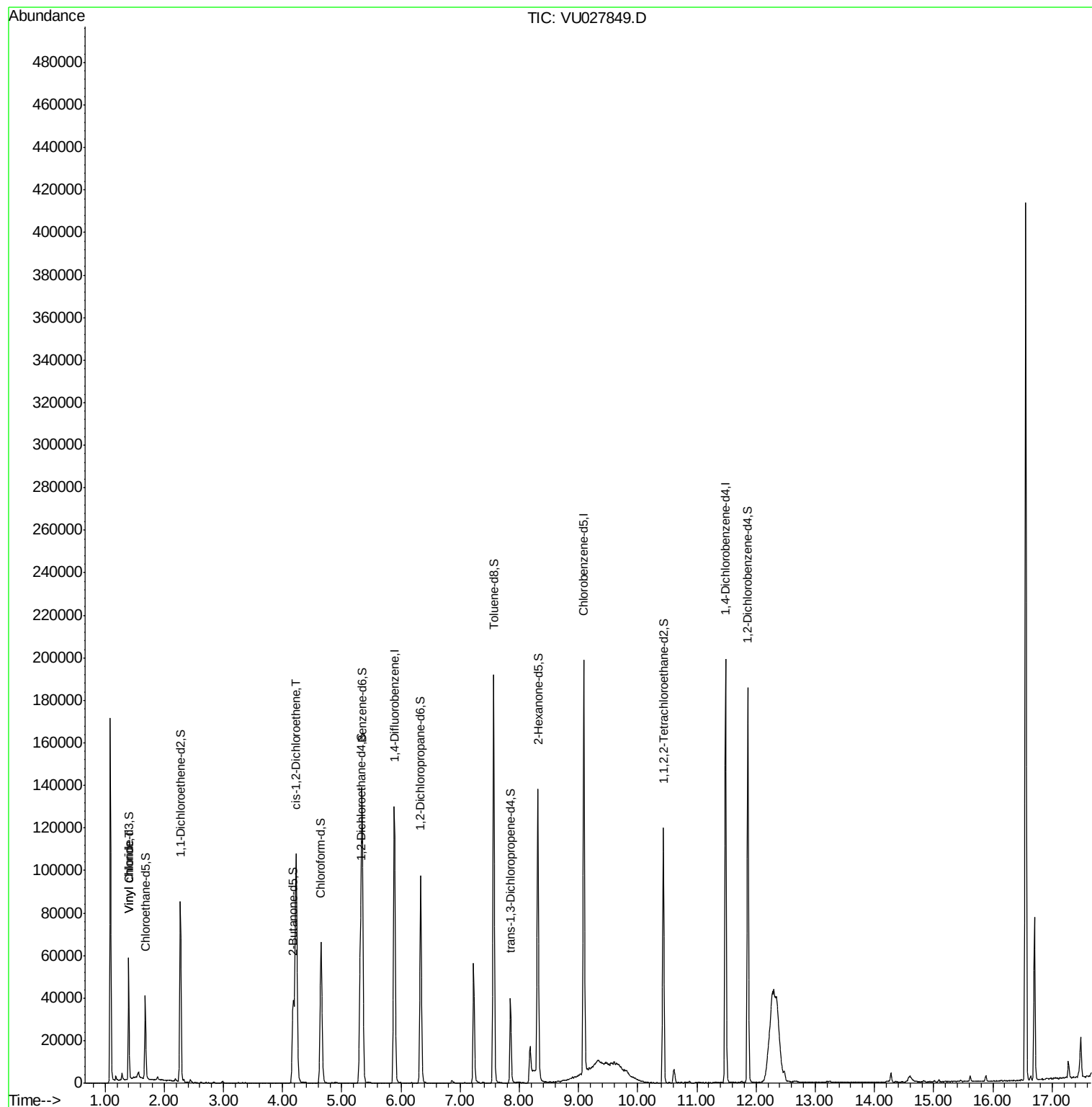
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	2293	2.42	ug/L	# 25
20) cis-1,2-Dichloroethene	4.23	96	56187	73.34	ug/L	98

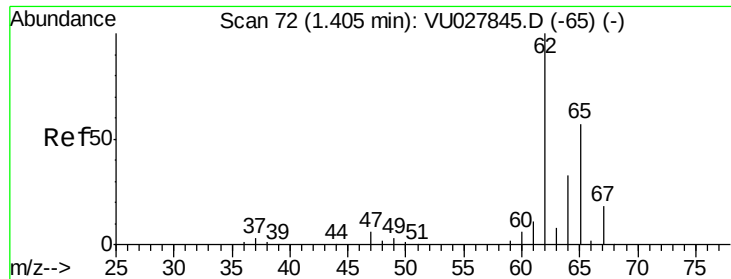
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.42 ug/L

RT: 1.40 min Scan# 231

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

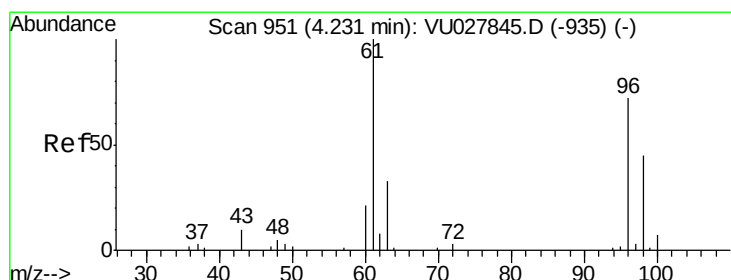
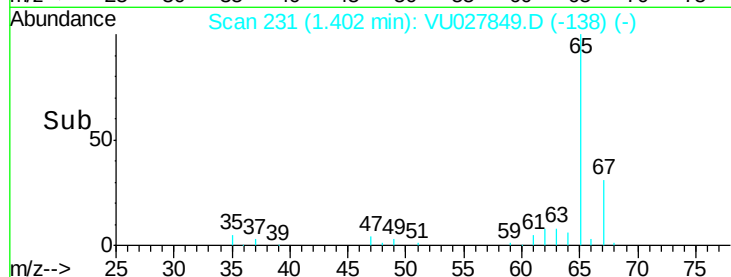
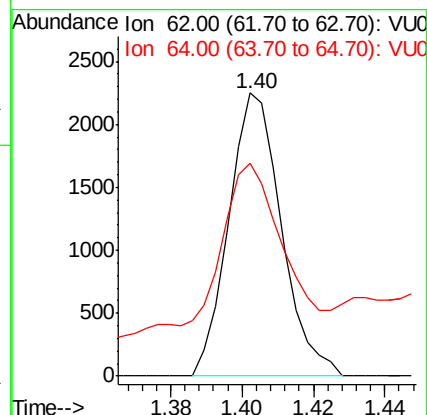
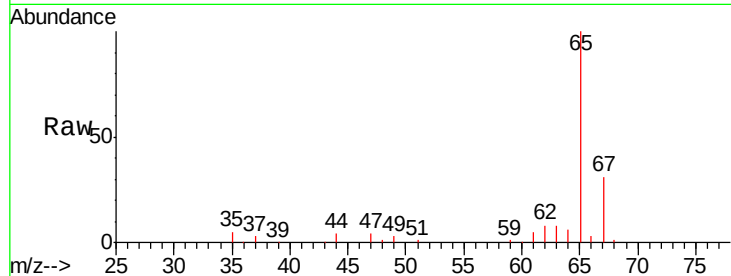
ETBS0DL

Tgt Ion: 62 Resp: 2293

Ion Ratio Lower Upper

62 100

64 75.4 23.0 42.8#



#20

cis-1,2-Dichloroethene

Concen: 73.34 ug/L

RT: 4.23 min Scan# 1111

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 56187

Ion Ratio Lower Upper

96 100

61 146.5 104.2 193.4

68 0.0 0.0 0.0

