

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050518\
 Data File : VU023662.D
 Acq On : 05 May 2018 12:26
 Operator : MD/SY
 Sample : J2630-04DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 06 01:11:53 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun May 06 01:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71390	5.00	ug/L	0.00

System Monitoring Compounds

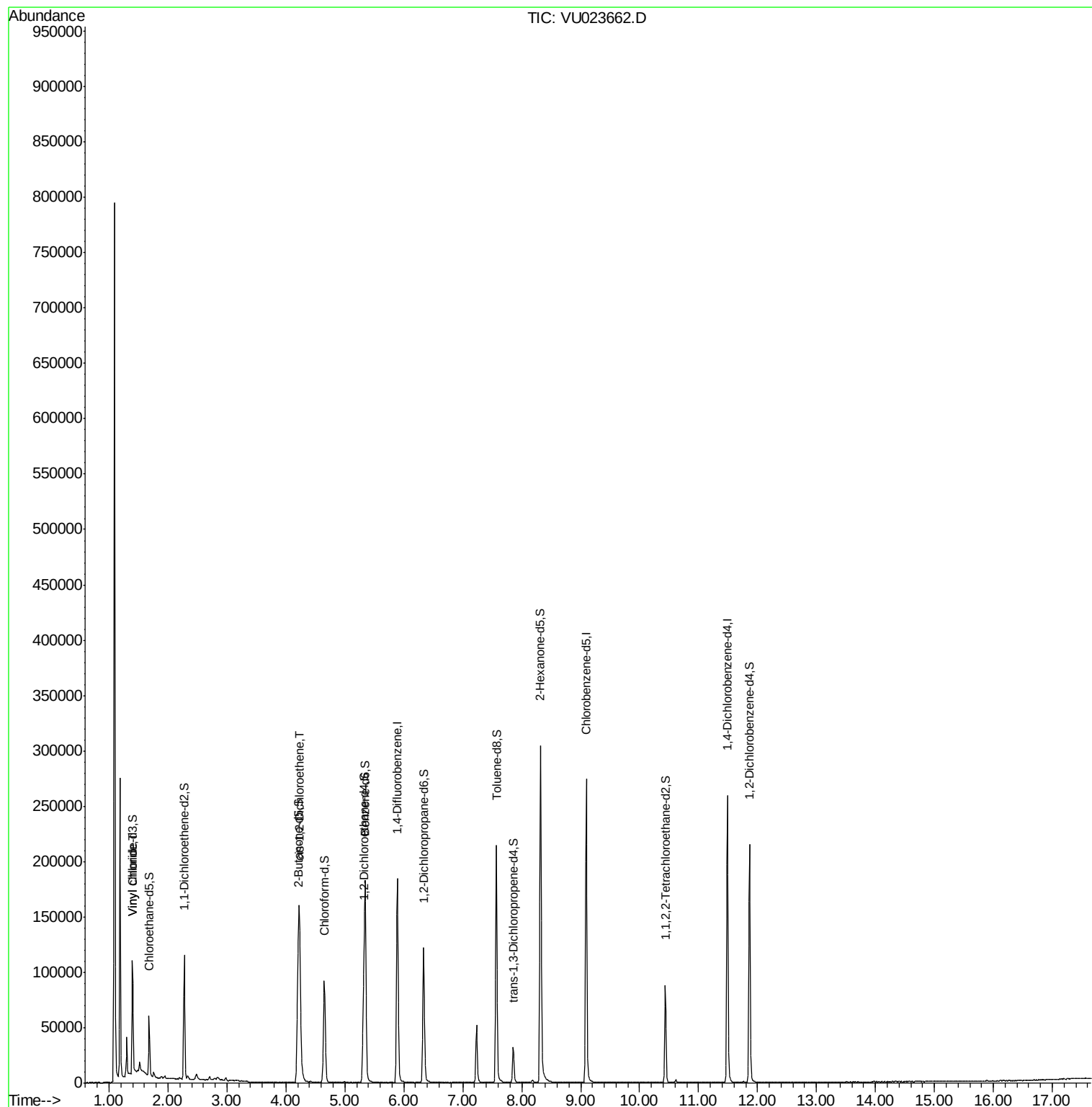
4) Vinyl Chloride-d3	1.40	65	45910	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.68	69	37958	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.27	63	64836	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.20	46	136030	42.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.46%
24) Chloroform-d	4.65	84	91258	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.32	65	48317	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.34	84	177891	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.34	67	62068	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.57	98	146064	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	7.86	79	18990	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.32	63	101713	39.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.20%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	45492	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	60504	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

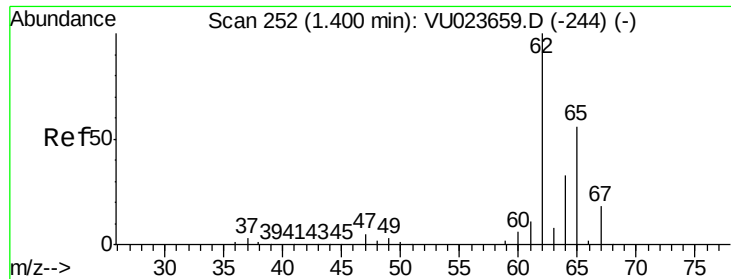
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	14493	1.01 ug/L	# 68
22) cis-1,2-Dichloroethene	4.23	96	68466	5.77 ug/L	98

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

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#5

Vinyl chloride

Concen: 1.01 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU023662.D

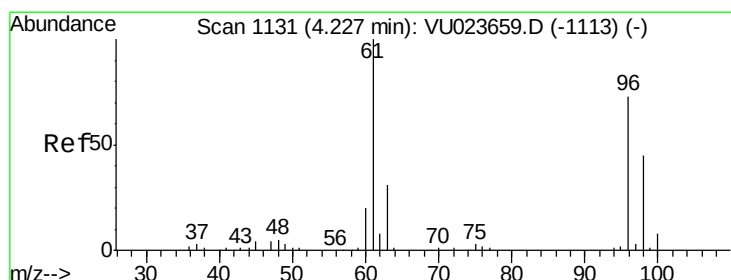
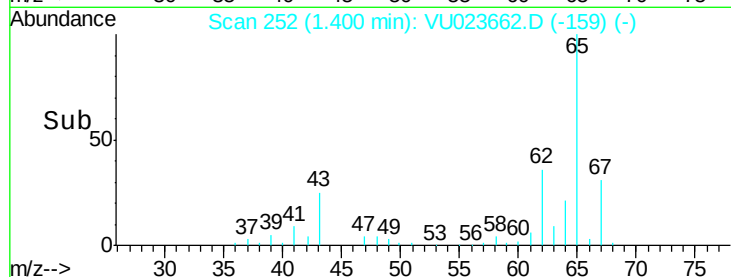
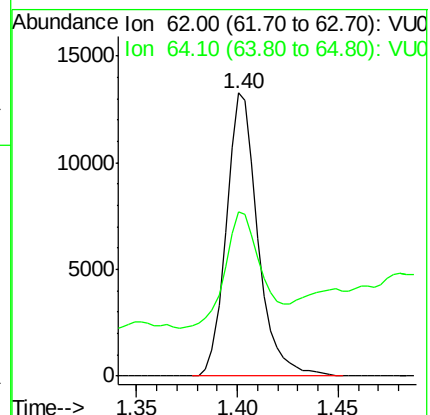
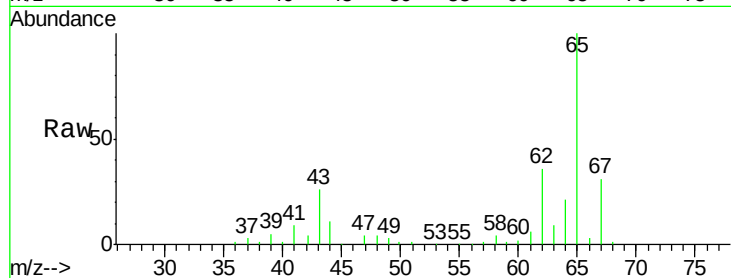
Acq: 05 May 2018 12:26

Tot Ion: 62 Resp: 14493

Ion Ratio Lower Upper

62 100

64 57.8 26.9 49.9#



#22

cis-1,2-Dichloroethene

Concen: 5.77 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023662.D

Acq: 05 May 2018 12:26

Tgt Ion: 96 Resp: 68466

Ion Ratio Lower Upper

96 100

61 133.0 94.6 175.6

68 0.0 0.0 0.0

