

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050518\
 Data File : VU023661.D
 Acq On : 05 May 2018 12:00
 Operator : MD/SY
 Sample : J2630-23 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 06 01:10:46 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	147553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67136	5.00	ug/L	0.00

System Monitoring Compounds

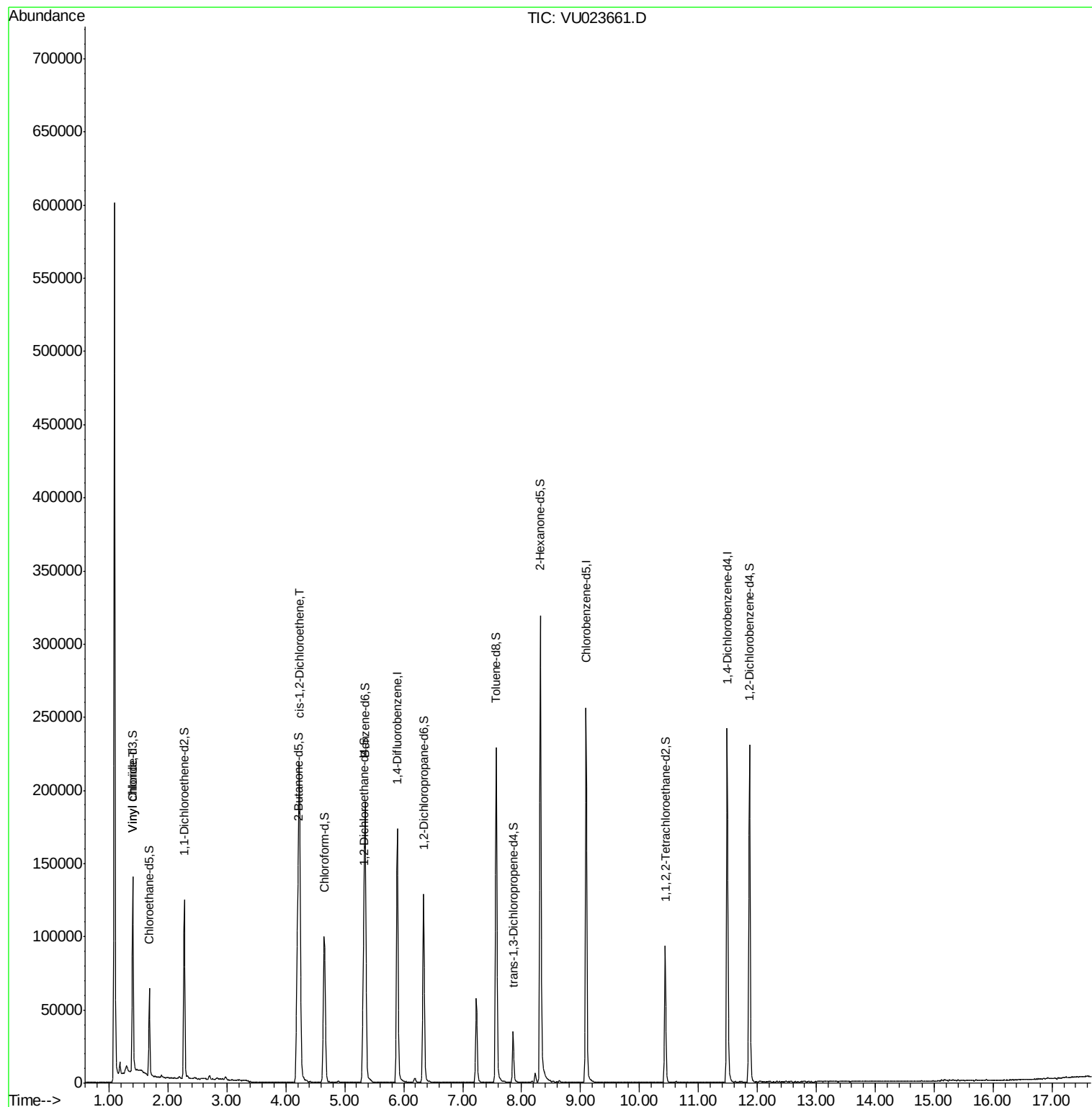
4) Vinyl Chloride-d3	1.40	65	50037	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.68	69	41168	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.28	63	69285	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.20	46	141411	45.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.34%
24) Chloroform-d	4.65	84	97626	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.31	65	51072	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.34	84	191865	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.34	67	65911	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.57	98	156119	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.85	79	19899	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.32	63	108521	44.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.40%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	47064	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	64271	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

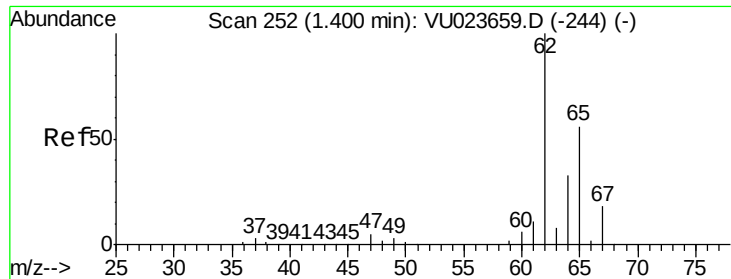
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	43251	3.14 ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	108639	9.52 ug/L	100

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

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#5

Vinyl chloride

Concen: 3.14 ug/L

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU023661.D

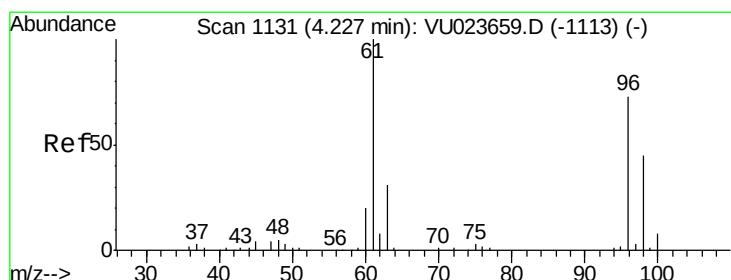
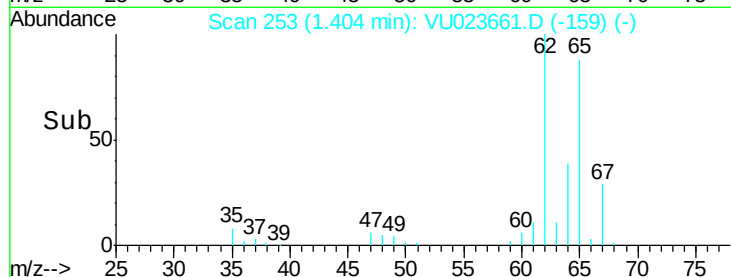
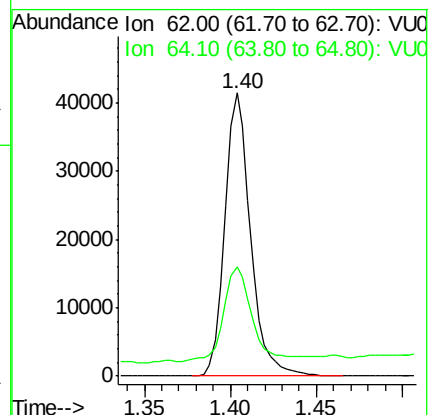
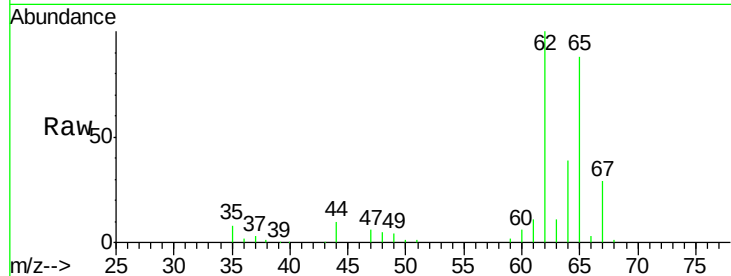
Acq: 05 May 2018 12:00

Tot Ion: 62 Resp: 43251

Ion Ratio Lower Upper

62 100

64 38.8 26.9 49.9



#22

cis-1,2-Dichloroethene

Concen: 9.52 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023661.D

Acq: 05 May 2018 12:00

Tgt Ion: 96 Resp: 108639

Ion Ratio Lower Upper

96 100

61 135.3 94.6 175.6

68 0.0 0.0 0.0

