

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023649.D
 Acq On : 04 May 2018 23:36
 Operator : MD/SY
 Sample : J2630-12DL 100X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: May 05 01:50:35 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	140962	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	143580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63809	5.00	ug/L	0.00

System Monitoring Compounds

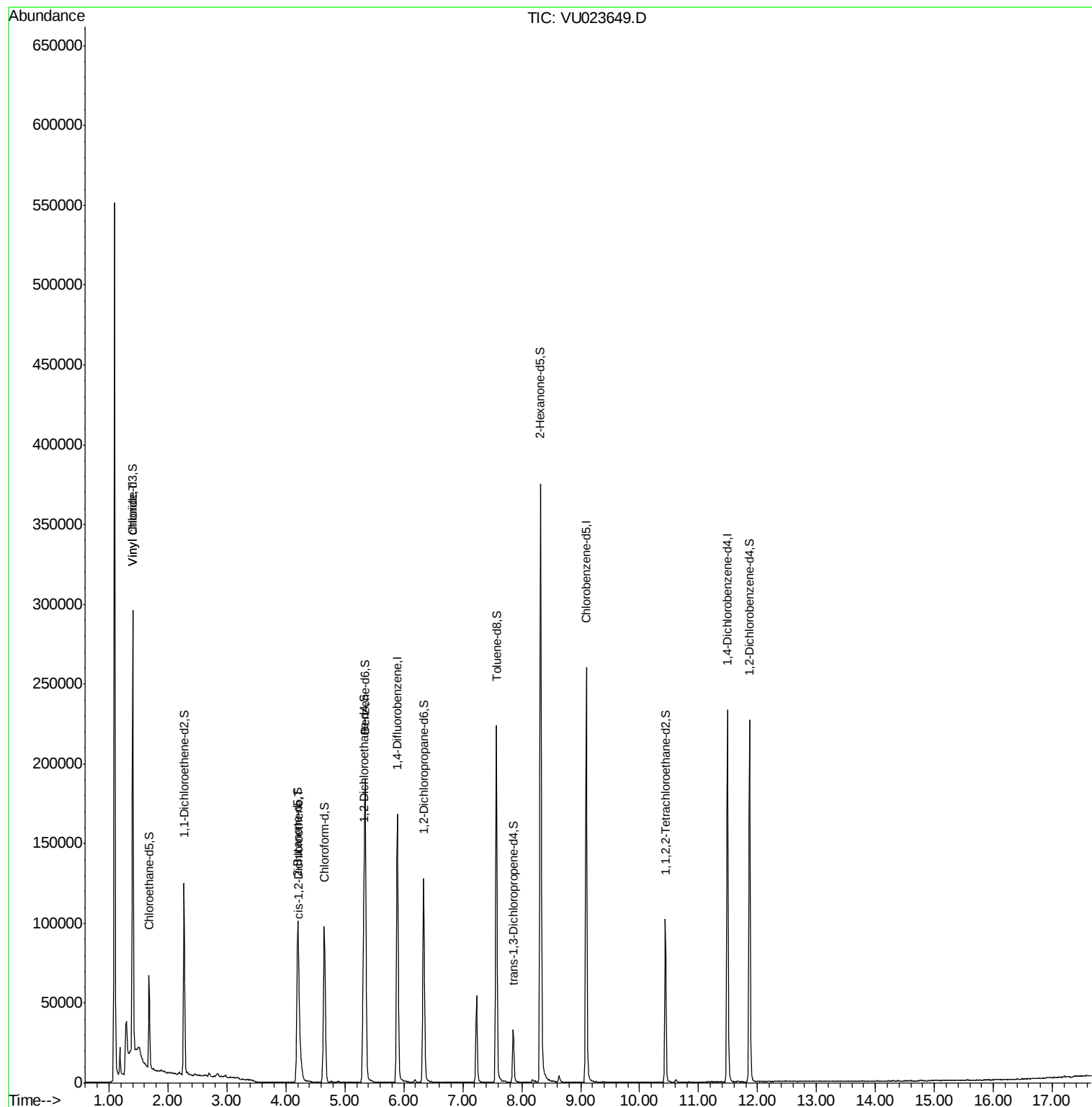
4) Vinyl Chloride-d3	1.40	65	48795	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.68	69	40179	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.27	63	68713	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.20	46	158870	53.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	4.65	84	96417	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.32	65	52770	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.34	84	187098	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.34	67	64414	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.57	98	152428	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.86	79	18834	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.32	63	121141	51.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.30%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51982	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	62955	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

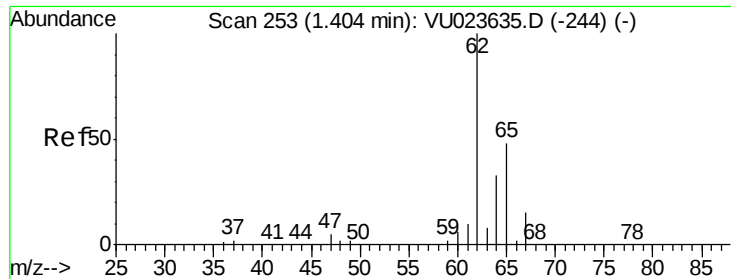
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	131122	9.95 ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	6942	0.64 ug/L	95

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

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#5

Vinyl chloride

Concen: 9.95 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU023649.D

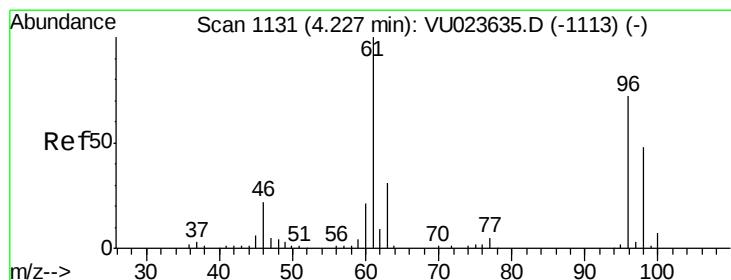
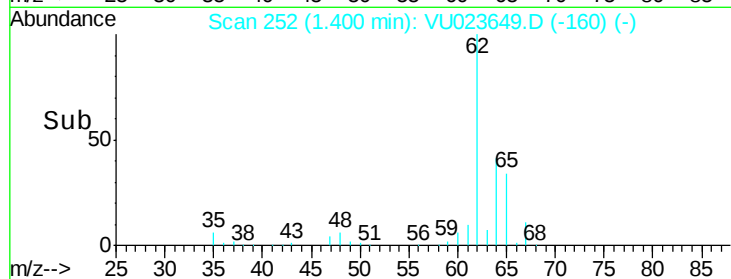
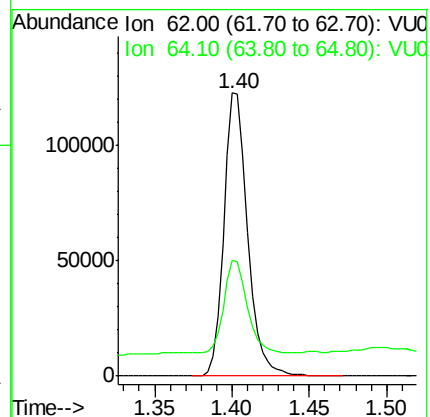
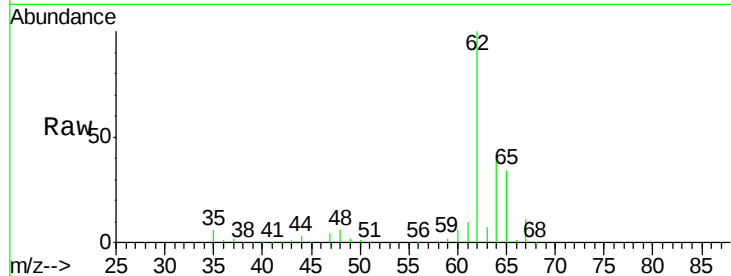
Acq: 04 May 2018 23:36

Tot Ion: 62 Resp: 131122

Ion Ratio Lower Upper

62 100

64 40.7 26.9 49.9



#22

cis-1,2-Dichloroethene

Concen: 0.64 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU023649.D

Acq: 04 May 2018 23:36

Tgt Ion: 96 Resp: 6942

Ion Ratio Lower Upper

96 100

61 129.5 94.6 175.6

68 0.0 0.0 0.0

