

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
 Data File : VU024156.D
 Acq On : 26 May 2018 19:39
 Operator : MD/SY
 Sample : J3089-15DL2 2500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 28 01:34:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	95309	50.00	ug/L	0.00

System Monitoring Compounds

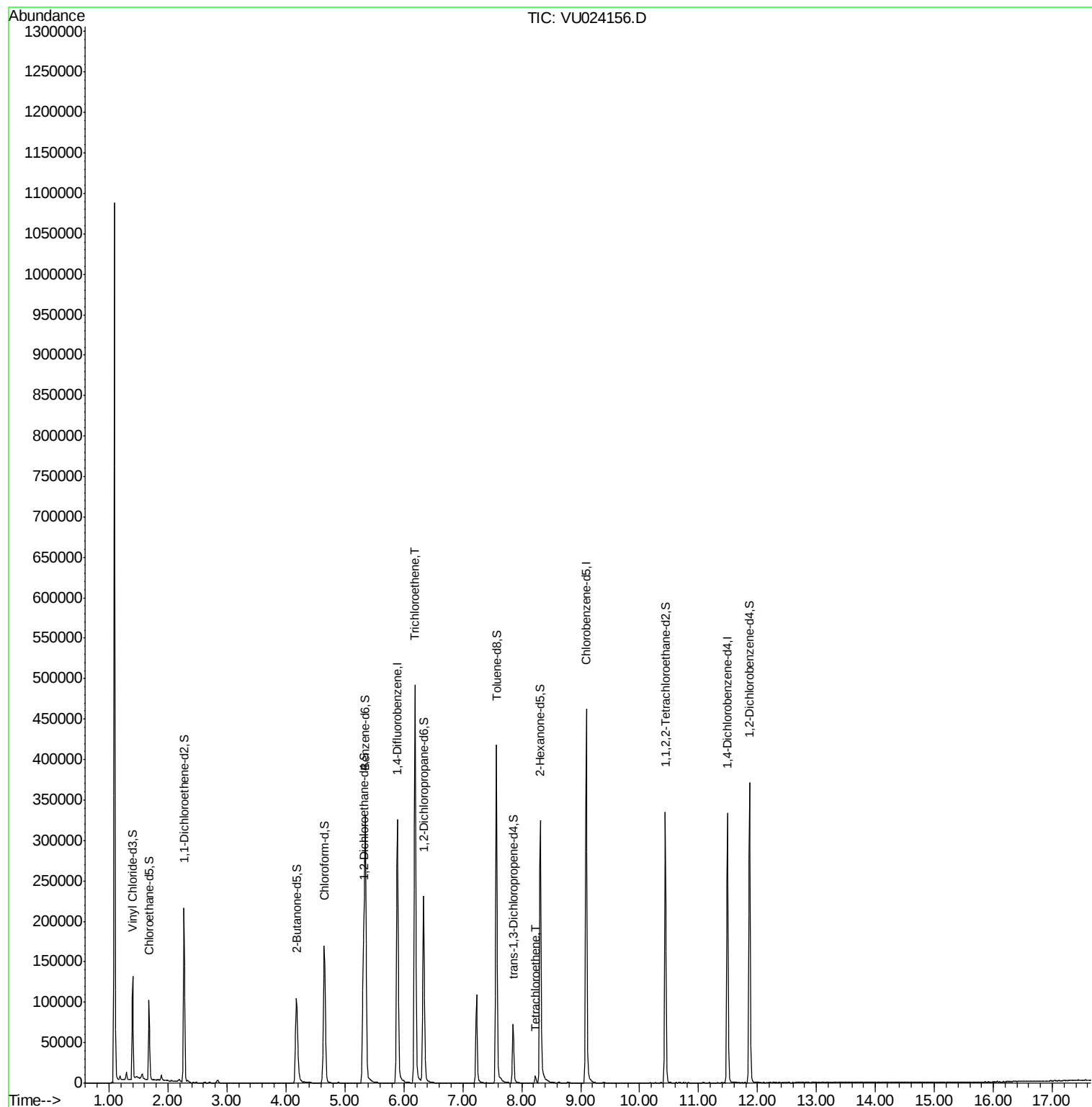
4) Vinyl Chloride-d3	1.40	65	83317	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.84%
7) Chloroethane-d5	1.68	69	73607	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.38%
11) 1,1-Dichloroethene-d2	2.27	63	124078	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.18	46	165668	94.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.85%
24) Chloroform-d	4.65	84	171758	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
26) 1,2-Dichloroethane-d4	5.31	65	113273	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
32) Benzene-d6	5.35	84	343627	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
36) 1,2-Dichloropropane-d6	6.34	67	119532	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	7.57	98	288384	41.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.72%
43) trans-1,3-Dichloropropene-	7.85	79	41756	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.44%
47) 2-Hexanone-d5	8.31	63	112567	92.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.62%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167970	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	106214	50.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.66%

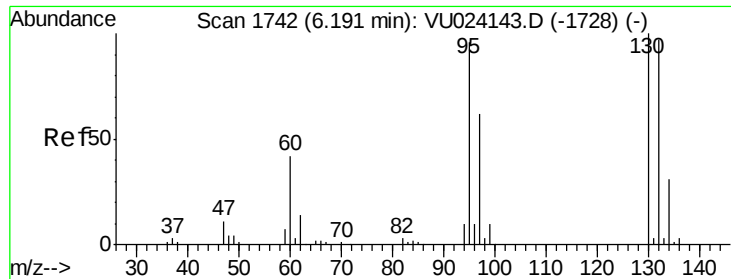
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	175706	69.96 ug/L	98
46) Tetrachloroethene	8.24	164	2246	1.28 ug/L	79

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

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#34

Trichloroethene

Concen: 69.96 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024156.D

Acq: 26 May 2018 19:39

Tot Ion: 95 Resp: 175706

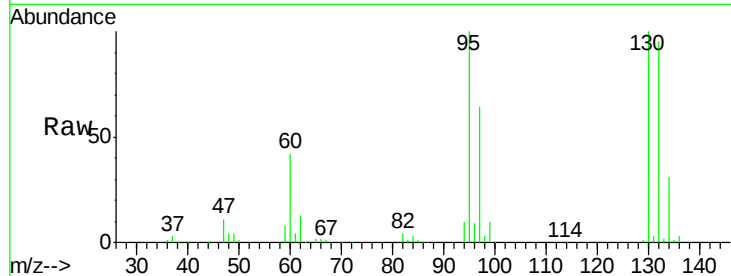
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 95.6 69.0 128.2

130 100.4 70.6 131.0

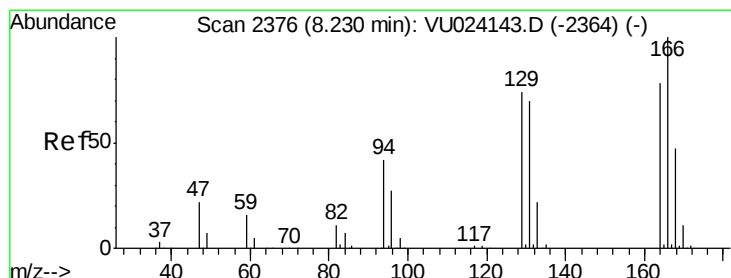
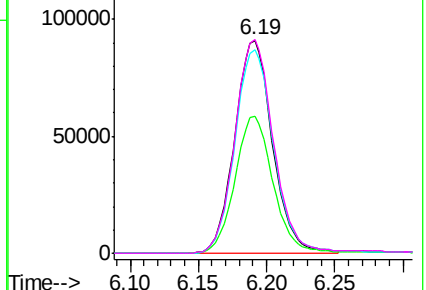
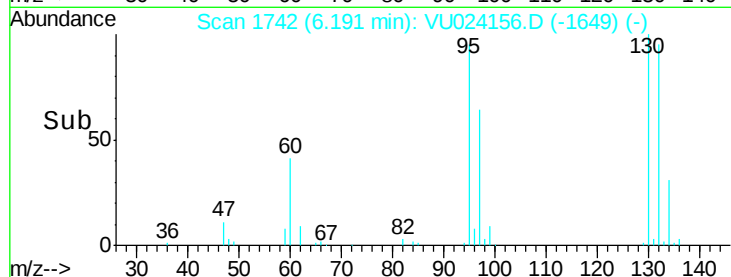


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 1.28 ug/L

RT: 8.24 min Scan# 2378

Delta R.T. 0.01 min

Lab File: VU024156.D

Acq: 26 May 2018 19:39

Tgt Ion: 164 Resp: 2246

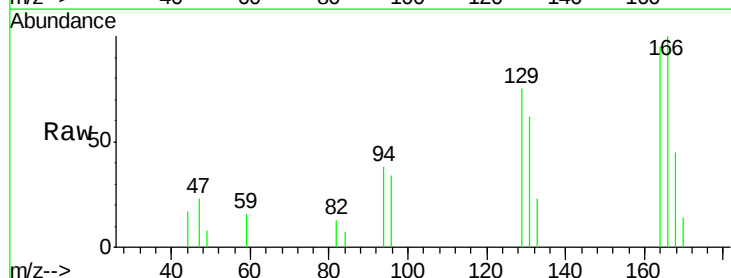
Ion Ratio Lower Upper

164 100

129 79.2 66.6 123.6

131 65.7 64.5 119.9

166 105.2 89.3 165.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

