

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023972.D
 Acq On : 21 May 2018 16:23
 Operator : MD/SY
 Sample : J2952-19ME
 Misc : 5.87u/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 22 14:50:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	297497	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	319963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153942	50.00	ug/L	0.00

System Monitoring Compounds

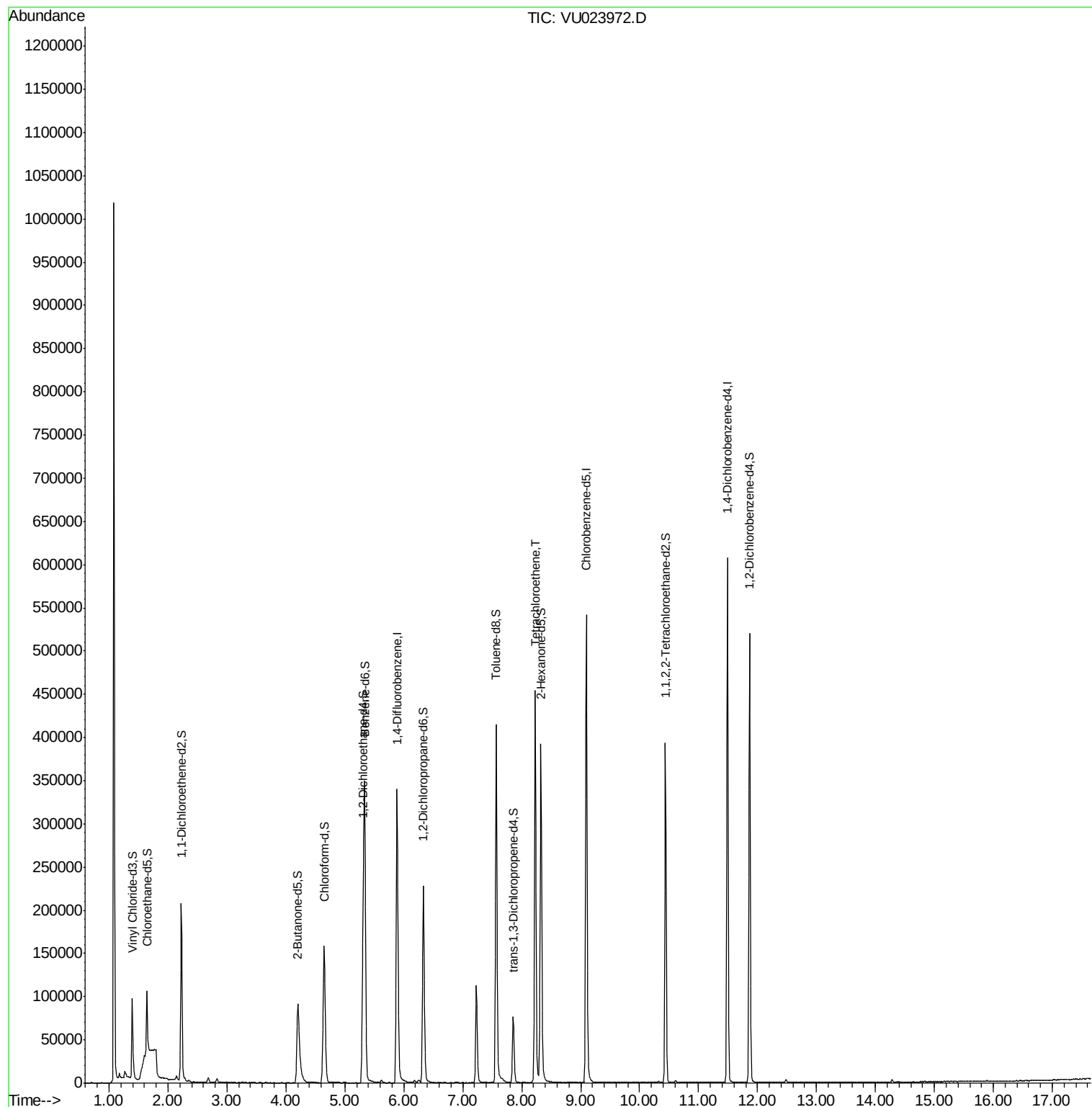
4) Vinyl Chloride-d3	1.39	65	76068	27.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.04%#
7) Chloroethane-d5	1.64	69	49660	22.80	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.60%#
11) 1,1-Dichloroethene-d2	2.23	63	124046m	24.46	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.92%#
21) 2-Butanone-d5	4.20	46	188496	97.98	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	4.65	84	160215	37.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.94%
26) 1,2-Dichloroethane-d4	5.31	65	119236	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
32) Benzene-d6	5.34	84	323616	34.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.30%#
36) 1,2-Dichloropropane-d6	6.33	67	118389	37.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.06%
41) Toluene-d8	7.57	98	290267	33.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.46%#
43) trans-1,3-Dichloropropene-	7.85	79	46735	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.44%
47) 2-Hexanone-d5	8.33	63	141515	97.32	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.32%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	195042	43.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	133451	40.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.28%

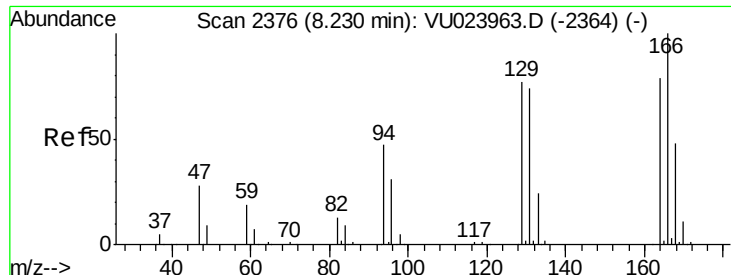
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	105152	47.90 ug/L	96

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

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#46

Tetrachloroethene

Concen: 47.90 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU023972.D

Acq: 21 May 2018 16:23

Tot Ion:164 Resp: 105152

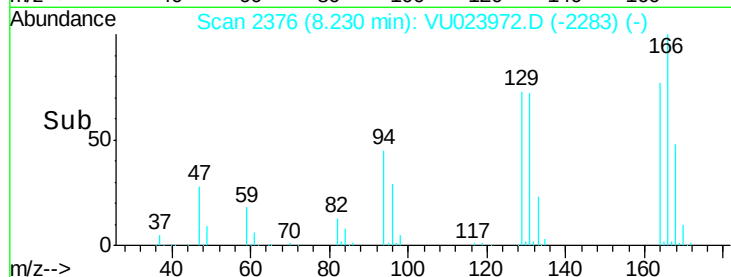
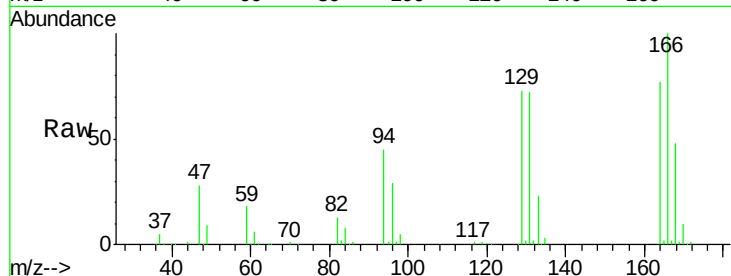
Ion Ratio Lower Upper

164 100

129 95.7 65.3 121.3

131 93.4 63.0 117.0

166 130.2 87.4 162.2



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

