

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024598.D
 Acq On : 15 Jun 2018 17:03
 Operator : MD/SY
 Sample : J3511-09
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY6

Quant Time: Jun 16 01:43:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	334833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162290	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75035	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.64	69	38273	25.96	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.92%#
11) 1,1-Dichloroethene-d2	2.06	63	135	0.04	ug/L	-0.22
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	4.19	46	163552	101.10	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.65	84	164542	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
26) 1,2-Dichloroethane-d4	5.31	65	107916	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
32) Benzene-d6	5.34	84	334103	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.96%
36) 1,2-Dichloropropane-d6	6.33	67	114768	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.94%
41) Toluene-d8	7.57	98	333312	41.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.86	79	58316	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.58%
47) 2-Hexanone-d5	8.33	63	140329	103.24	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.24%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186875	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.87	152	144948	46.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.58%

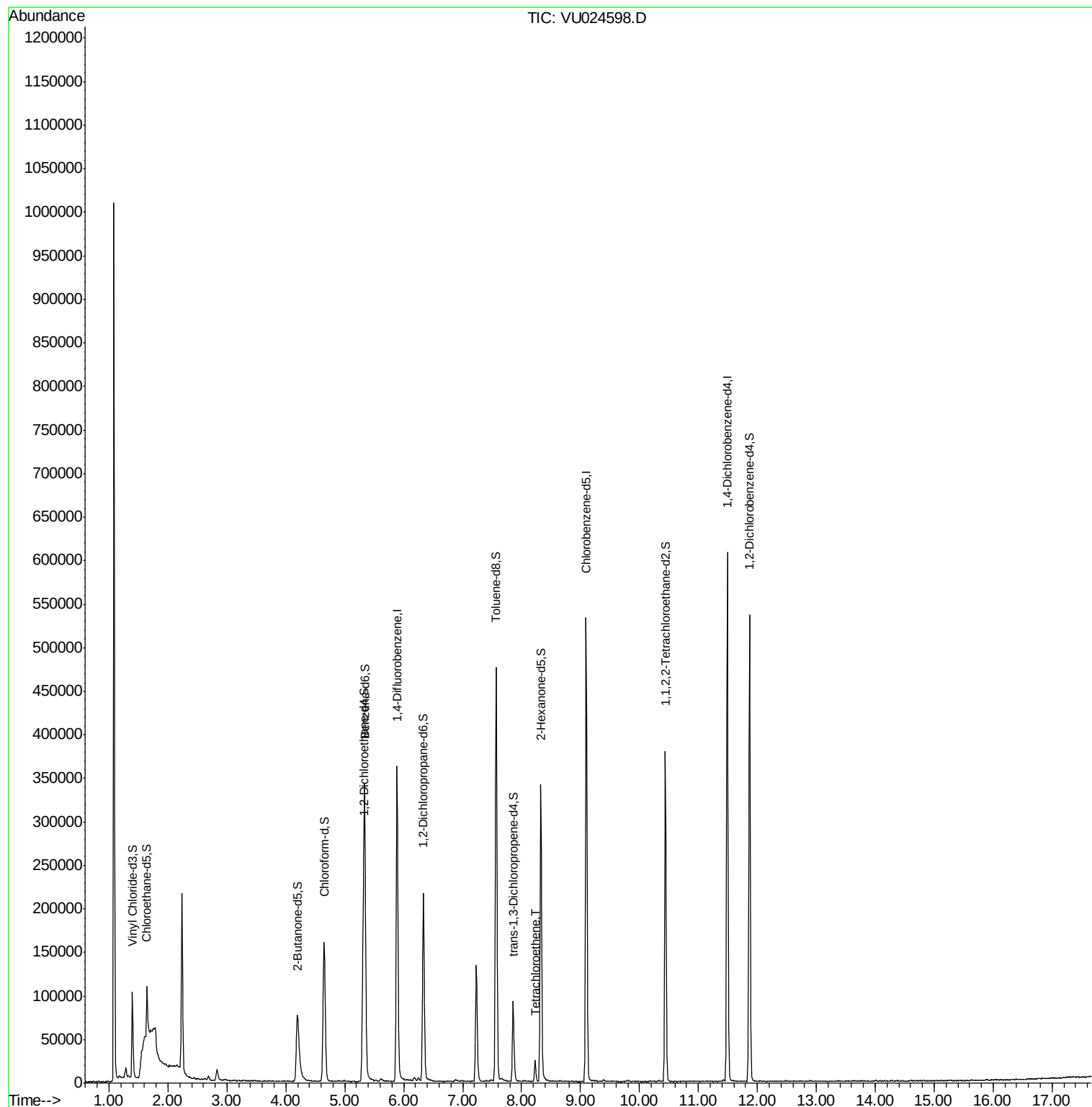
Target Compounds					Qvalue
46) Tetrachloroethene	8.23	164	5802	2.597 ug/L	96

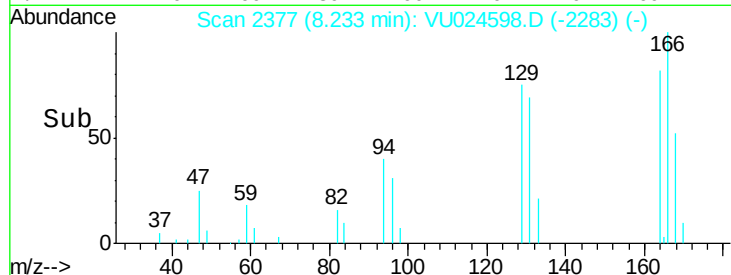
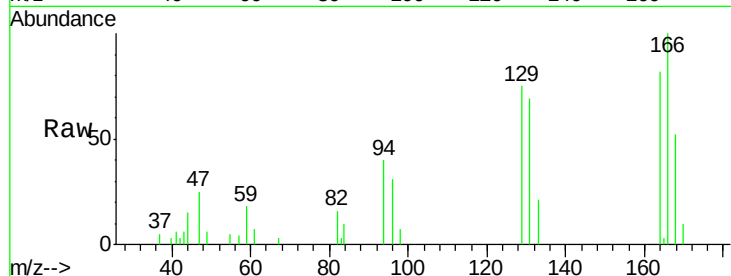
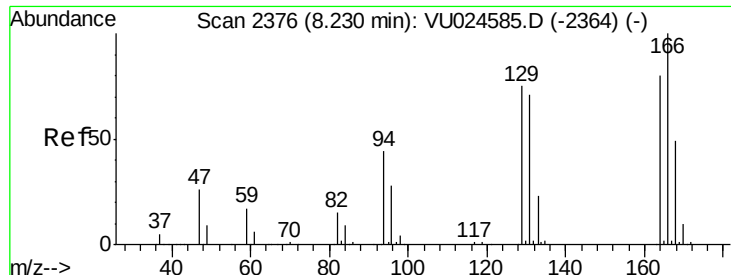
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.597 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU024598.D

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MSVOA_U

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Tgt Ion:164 Resp: 5802

Ion Ratio Lower Upper

164 100

129 90.8 65.7 121.9

131 84.3 62.0 115.2

166 121.7 87.8 163.0

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

