

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025581.D
 Acq On : 21 Jul 2018 13:40
 Operator : MD/SY
 Sample : J4037-11ME
 Misc : 5.91µl/5.0ml/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEY53ME

Quant Time: Jul 23 01:59:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	285424	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272097	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	154368	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53603	32.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.80%
7) Chloroethane-d5	1.64	69	36365	27.06	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.12%#
11) 1,1-Dichloroethene-d2	2.24	63	98733	29.11	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.22%#
21) 2-Butanone-d5	4.19	46	154399	122.74	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.74%
24) Chloroform-d	4.65	84	172379	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
26) 1,2-Dichloroethane-d4	5.31	65	120608	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
32) Benzene-d6	5.34	84	321929	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
36) 1,2-Dichloropropane-d6	6.33	67	110544	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.32%
41) Toluene-d8	7.57	98	302628	45.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.44%
43) trans-1,3-Dichloropropene-	7.85	79	54167	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.32%
47) 2-Hexanone-d5	8.32	63	120886	128.39	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.39%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187320	59.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.12%
64) 1,2-Dichlorobenzene-d4	11.87	152	158202	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%

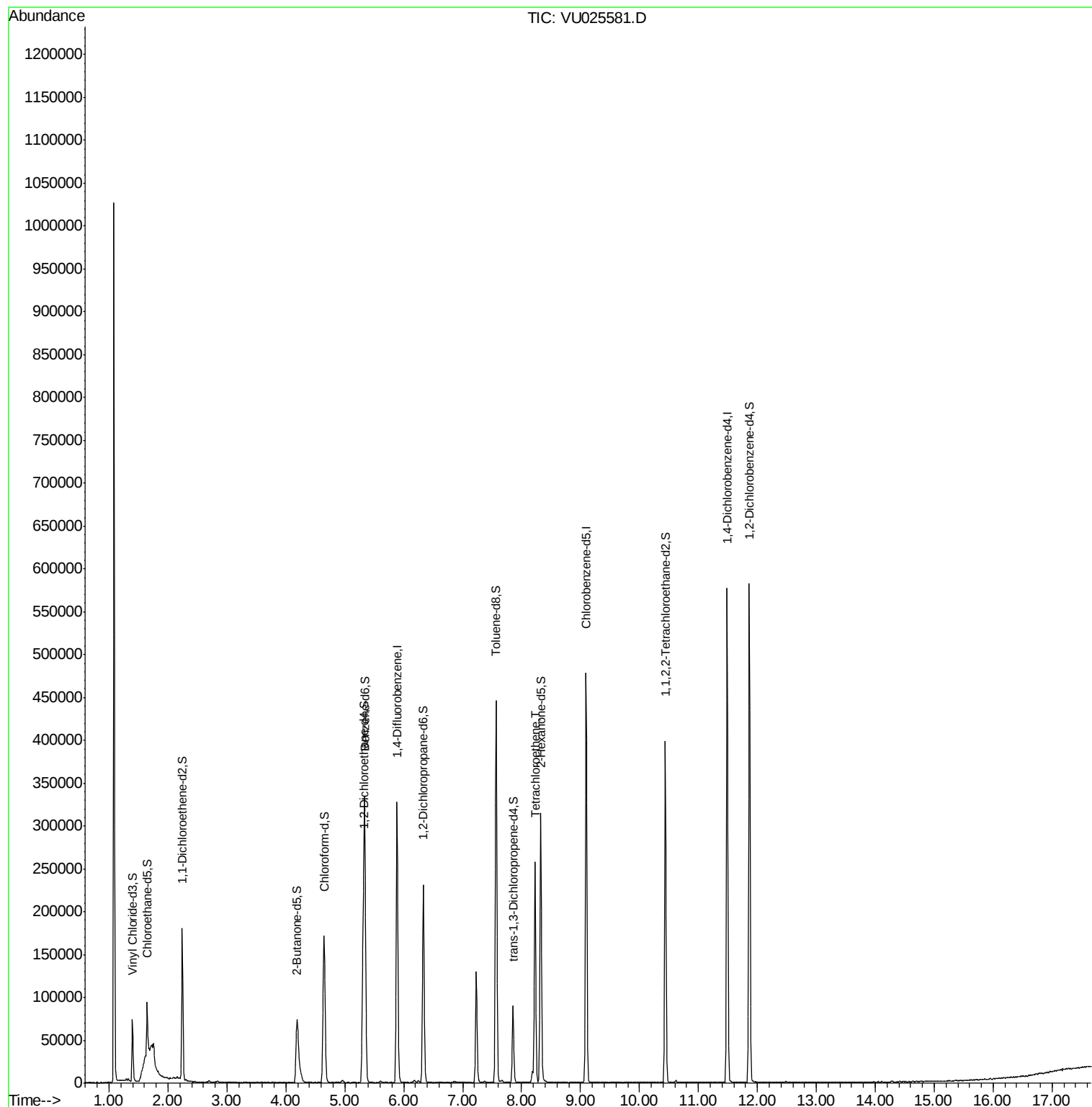
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	59475	33.07 ug/L	97

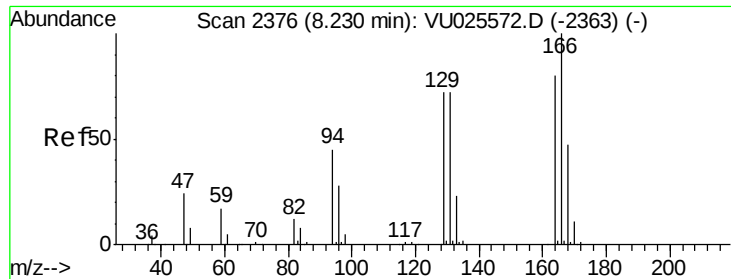
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 33.07 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025581.D

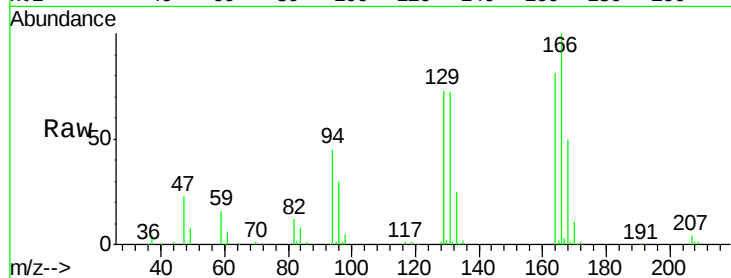
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Tot Ion:164 Resp: 59475

Ion Ratio Lower Upper

164 100

129 89.9 65.1 120.9

131 89.7 62.8 116.6

166 123.7 89.7 166.7

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

