

Data File : VU026148.D
Acq On : 15 Aug 2018 15:55
Operator : MD/SY
Sample : J4450-09ME
Misc : 4.98g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB08ME

Manual Integrations
APPROVED

MMDadoda
8/16/2018 4:20:16 PM

Quant Time: Aug 16 04:21:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	559758	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	544805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	269093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103167	31.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.78%
7) Chloroethane-d5	1.64	69	66120	24.47	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.94%#
11) 1,1-Dichloroethene-d2	2.24	63	158569	24.57	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.14%#
21) 2-Butanone-d5	4.19	46	193891	76.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.88%
24) Chloroform-d	4.65	84	240869m	32.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.44%#
26) 1,2-Dichloroethane-d4	5.31	65	166982	34.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.32%#
32) Benzene-d6	5.34	84	476451	33.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.84%#
36) 1,2-Dichloropropane-d6	6.33	67	155062	33.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.16%#
41) Toluene-d8	7.57	98	435411	32.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.78%#
43) trans-1,3-Dichloropropene-	7.85	79	78594	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.90%
47) 2-Hexanone-d5	8.32	63	158362	83.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.70%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	245999	37.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	199866	35.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.38%#

Target Compounds						Qvalue
46) Tetrachloroethene	8.23	164	5202	1.570	ug/L	97

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

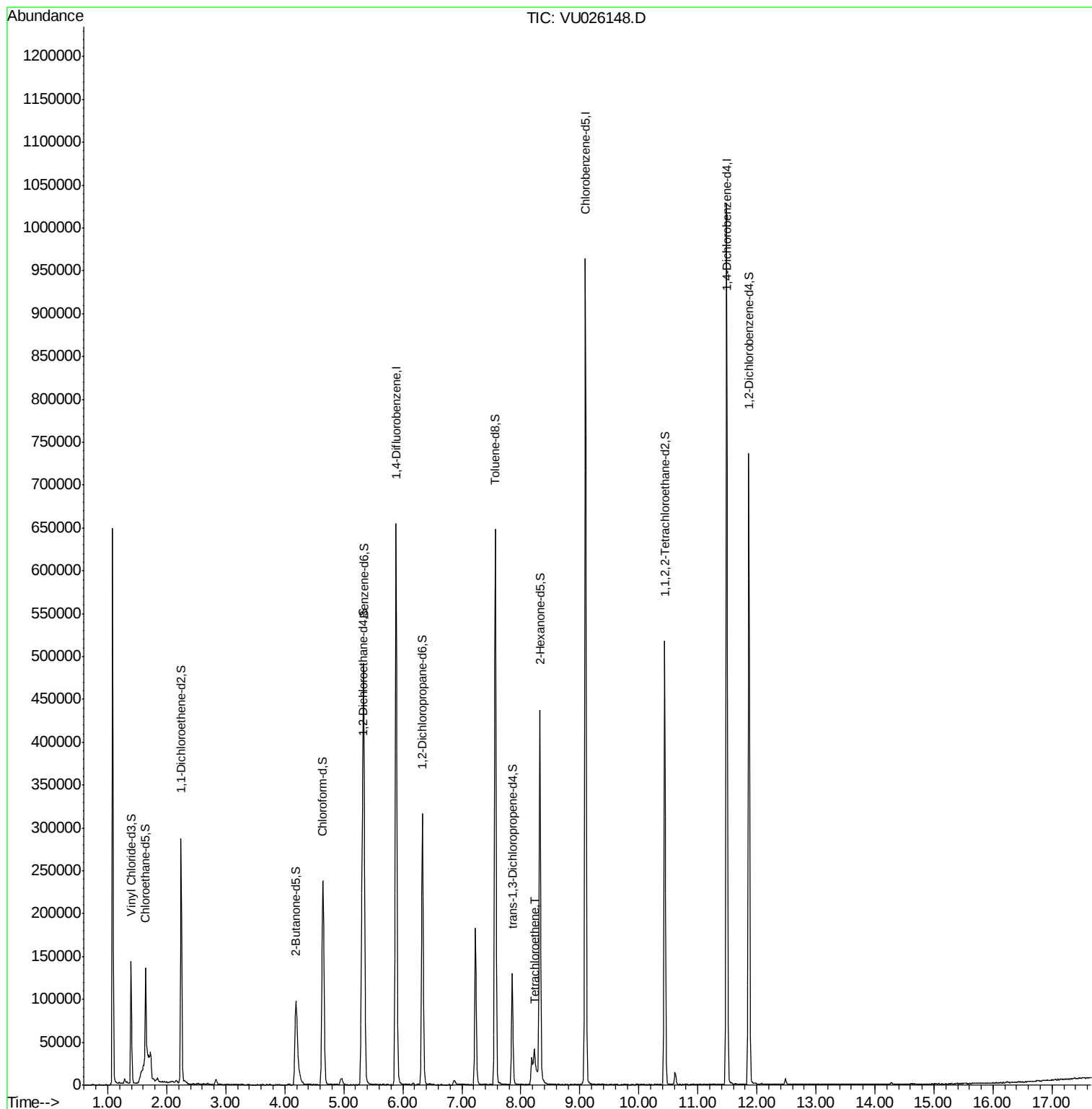
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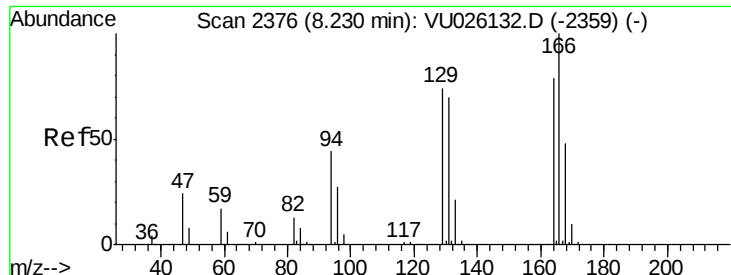
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#46
 Tetrachloroethene
 Concen: 1.570 ug/L
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.00 min
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 Acq: 15 Aug 2018 15:55

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB08ME

Tgt Ion:	164	Resp:	5202
Ion Ratio	Lower	Upper	
164	100		
129	91.7	65.7	121.9
131	94.4	62.0	115.2
166	128.7	88.9	165.1

Manual Integrations
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