

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025847.D
 Acq On : 04 Aug 2018 02:34
 Operator : MD/SY
 Sample : J4334-04ME
 Misc : 5.79g/5.00mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEY67ME

Manual Integrations
 APPROVED

sam
 8/6/2018 12:30:40 PM

Quant Time: Aug 04 05:12:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	164654	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56777	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.52%
7) Chloroethane-d5	1.64	69	35519	24.09	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.18%#
11) 1,1-Dichloroethene-d2	2.24	63	91883m	24.69	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.38%#
21) 2-Butanone-d5	4.19	46	107918	78.19	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.19%
24) Chloroform-d	4.65	84	134326	33.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.46%#
26) 1,2-Dichloroethane-d4	5.31	65	96020	36.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.92%
32) Benzene-d6	5.34	84	265484	33.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.26%#
36) 1,2-Dichloropropane-d6	6.33	67	86807	34.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.26%#
41) Toluene-d8	7.57	98	249809	33.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.00%#
43) trans-1,3-Dichloropropene-	7.85	79	40952	31.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.04%
47) 2-Hexanone-d5	8.33	63	82457	77.42	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.42%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	130886	36.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	114778	34.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.80%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	49269	24.22 ug/L	98

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

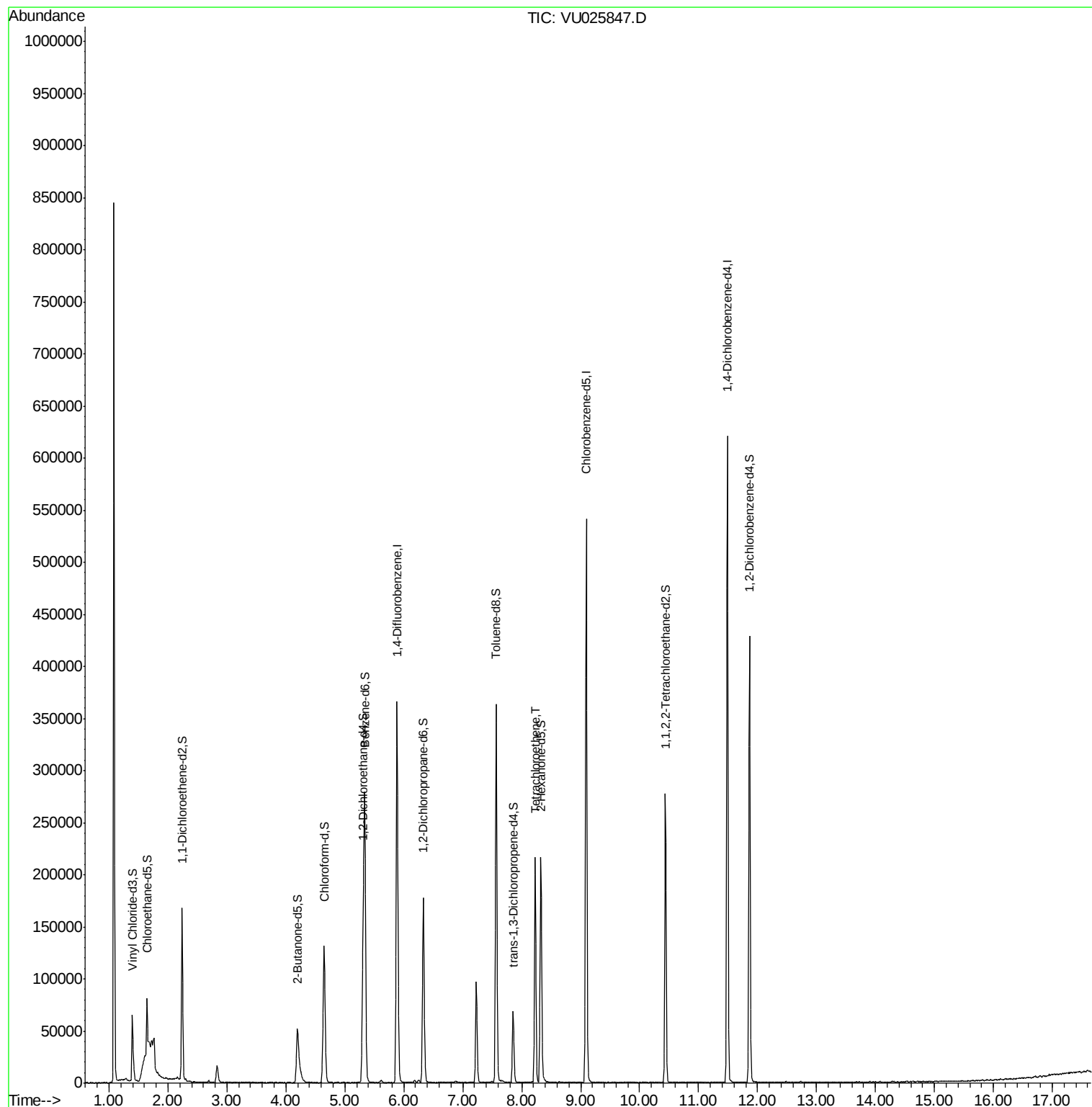
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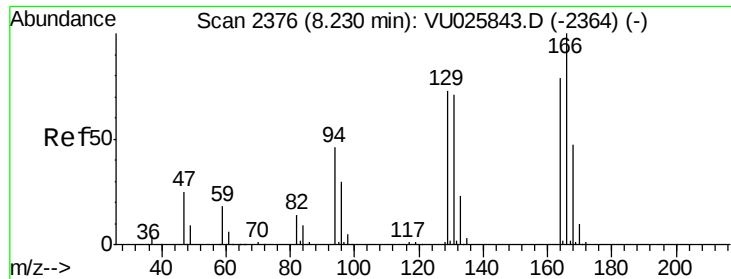
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#46
Tetrachloroethene
Concen: 24.22 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025847.D
Acq: 04 Aug 2018 02:34

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.1	120.9
131	88.0	62.8	116.6
166	125.4	89.7	166.7

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