

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062218\
 Data File : VU024831.D
 Acq On : 22 Jun 2018 13:20
 Operator : MD/SY
 Sample : J3619-03ME
 Misc : 7.60uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

Manual Integrations
 APPROVED

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 6/26/2018 11:58:42 AM

Quant Time: Jun 23 01:16:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 01:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	258272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	243145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	124616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109582	74.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	148.24%#
7) Chloroethane-d5	1.65	69	68784m	60.48	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.96%
11) 1,1-Dichloroethene-d2	2.24	63	187909	63.62	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	127.24%#
21) 2-Butanone-d5	4.19	46	231565	185.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	185.58%#
24) Chloroform-d	4.64	84	270071	90.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	181.34%#
26) 1,2-Dichloroethane-d4	5.31	65	192456	103.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	206.06%#
32) Benzene-d6	5.34	84	541031	91.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	182.78%#
36) 1,2-Dichloropropane-d6	6.33	67	181946	92.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	185.28%#
41) Toluene-d8	7.57	98	531820	89.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	178.04%#
43) trans-1,3-Dichloropropene-	7.85	79	90718	90.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	181.04%#
47) 2-Hexanone-d5	8.33	63	199425	197.23	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	197.23%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	281247	97.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	195.24%#
64) 1,2-Dichlorobenzene-d4	11.87	152	237787	98.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	197.78%#

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	4205	2.13 ug/L	88

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

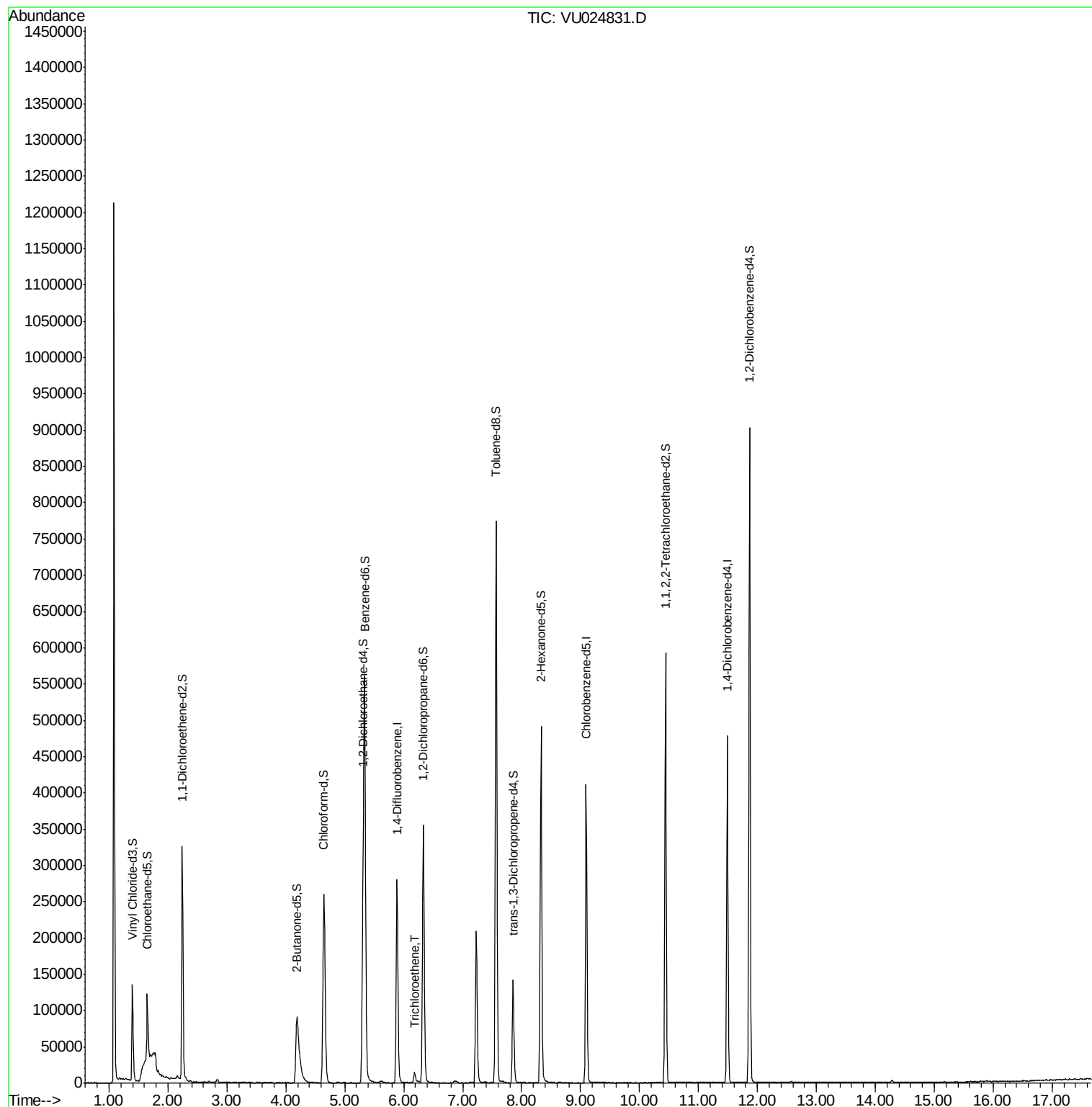
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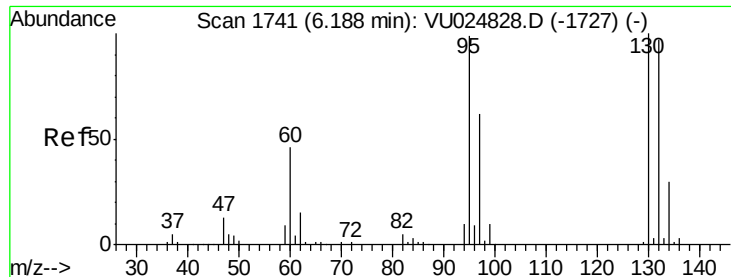
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#34
 Trichloroethene
 Concen: 2.13 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VU024831.D
 Acq: 22 Jun 2018 13:20

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ67ME

Tot Ion:	95	Resp:	4205
Ion	Ratio	Lower	Upper
95	100		
97	72.1	44.8	83.2
132	106.4	70.4	130.8
130	124.2	72.6	134.8

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