

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062618\
 Data File : VU024922.D
 Acq On : 26 Jun 2018 13:13
 Operator : MD/SY
 Sample : J3641-03ME
 Misc : 7.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZC4ME

Quant Time: Jun 27 01:19:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 27 01:09:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	368854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	342475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	169019	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68254	32.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.66%
7) Chloroethane-d5	1.65	69	41212	25.37	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.74%#
11) 1,1-Dichloroethene-d2	2.25	63	123205	29.21	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.42%#
21) 2-Butanone-d5	4.19	46	168902	94.78	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.78%
24) Chloroform-d	4.65	84	185049	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	133602	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
32) Benzene-d6	5.34	84	361111	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
36) 1,2-Dichloropropane-d6	6.33	67	120064	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.57	98	350229	41.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.24%
43) trans-1,3-Dichloropropene-	7.85	79	59281	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
47) 2-Hexanone-d5	8.33	63	140344	98.54	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.54%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189736	46.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.52%
64) 1,2-Dichlorobenzene-d4	11.87	152	151172	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%

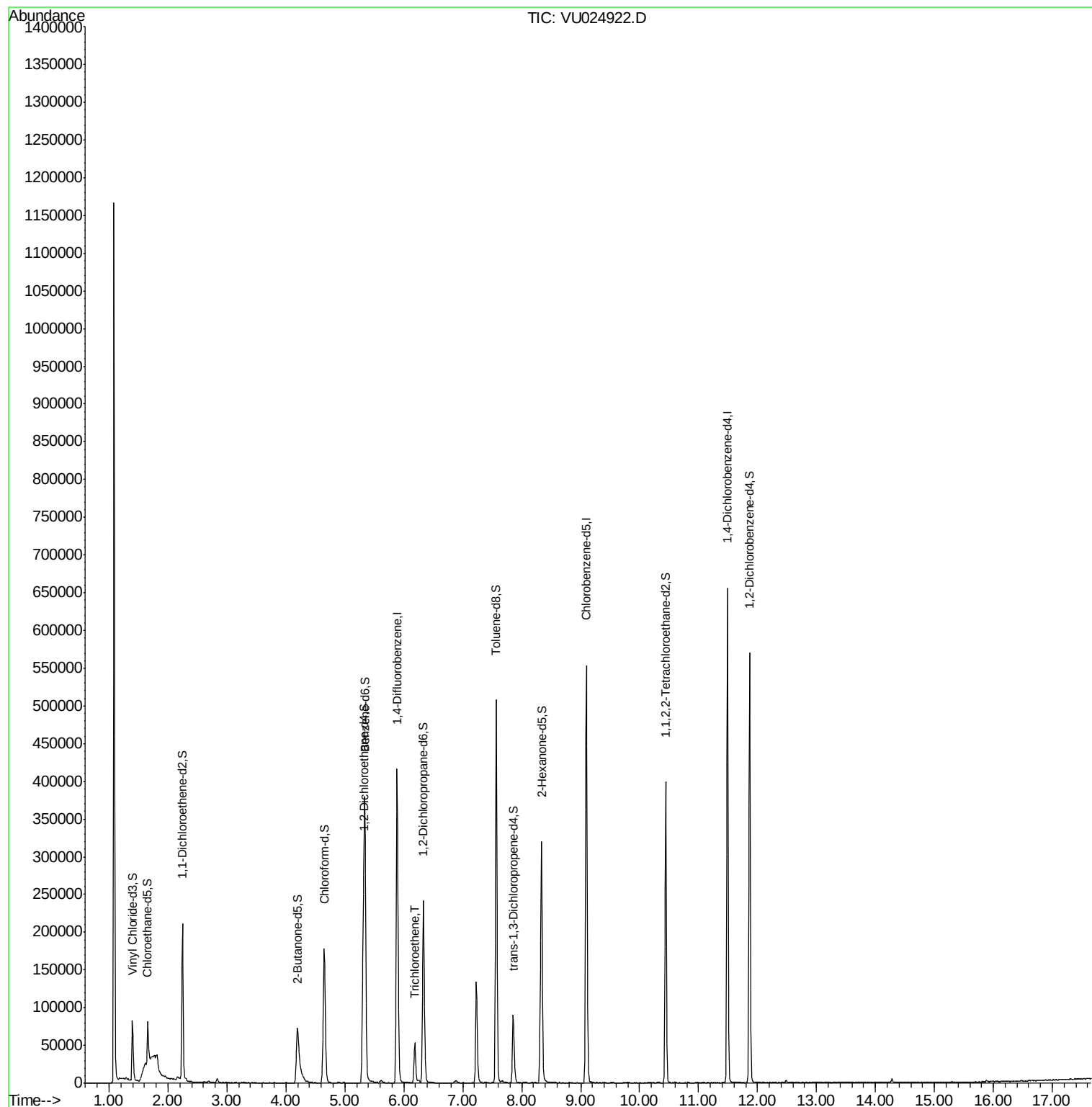
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	18362	6.60 ug/L	97

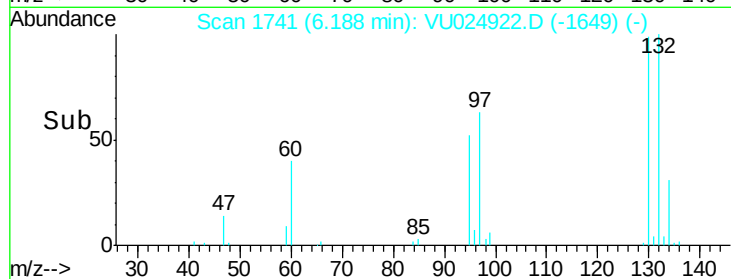
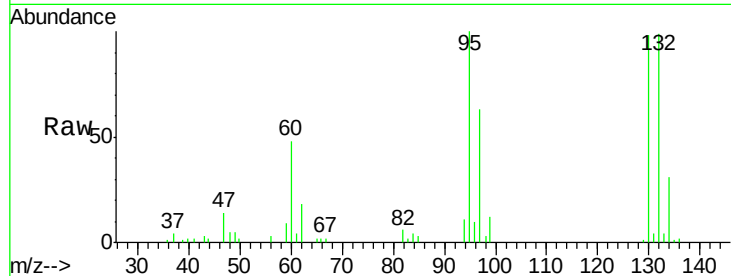
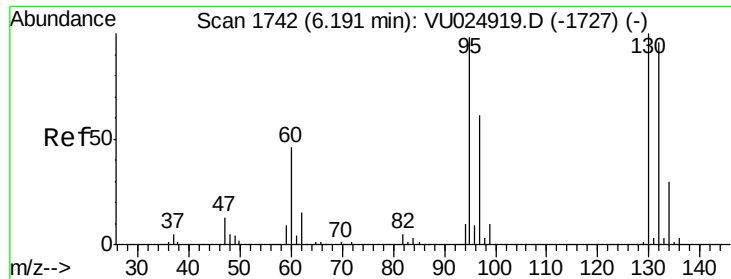
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.60 ua/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU024922.D

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Tot Ion: 95 Resp: 18362

Ion Ratio Lower Upper

95 100

97 62.7 44.8 83.2

132 99.3 70.4 130.8

130 98.3 72.6 134.8

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

