

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062618\
 Data File : VU024921.D
 Acq On : 26 Jun 2018 12:49
 Operator : MD/SY
 Sample : J3621-06ME
 Misc : 7.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAZ58ME

Quant Time: Jun 27 01:17:48 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	402055	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	361182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	168664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67301	29.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.48%#
7) Chloroethane-d5	1.67	69	45532	25.72	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.44%#
11) 1,1-Dichloroethene-d2	2.25	63	120478	26.20	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.40%#
21) 2-Butanone-d5	4.19	46	147221	75.79	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.79%
24) Chloroform-d	4.65	84	179307	38.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.34%
26) 1,2-Dichloroethane-d4	5.31	65	130753	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
32) Benzene-d6	5.34	84	355583	40.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.88%
36) 1,2-Dichloropropane-d6	6.33	67	116452	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.84%
41) Toluene-d8	7.57	98	344477	38.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.64%#
43) trans-1,3-Dichloropropene-	7.86	79	56683	38.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.16%
47) 2-Hexanone-d5	8.34	63	115611	76.97	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.97%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160477	37.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	136640	41.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.96%

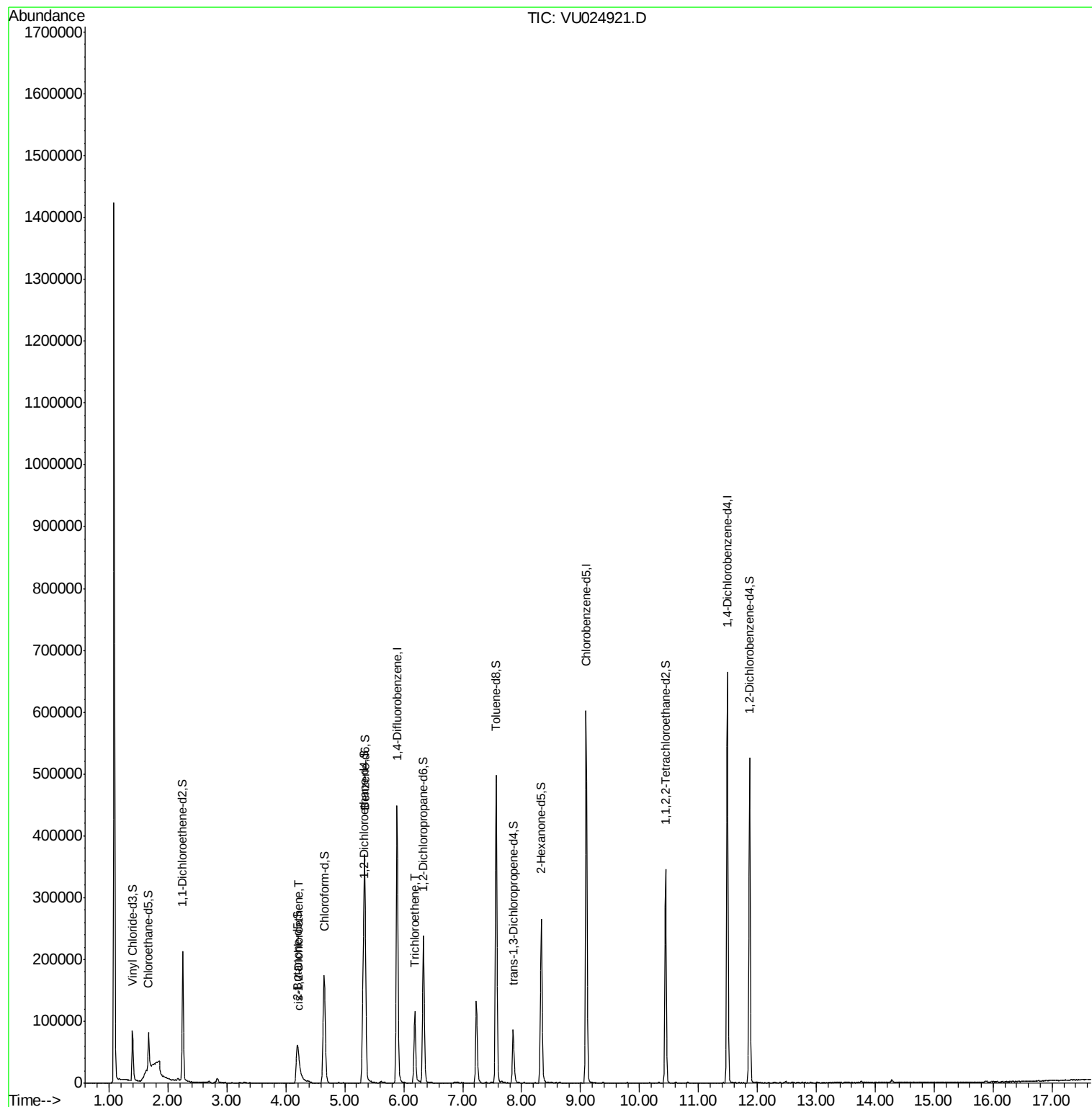
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	3859	1.23 ug/L	99
34) Trichloroethene	6.18	95	40102	13.67 ug/L	96

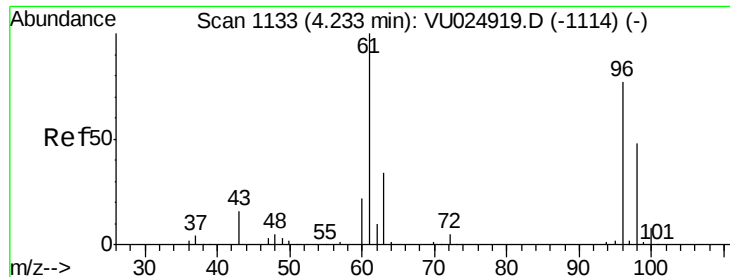
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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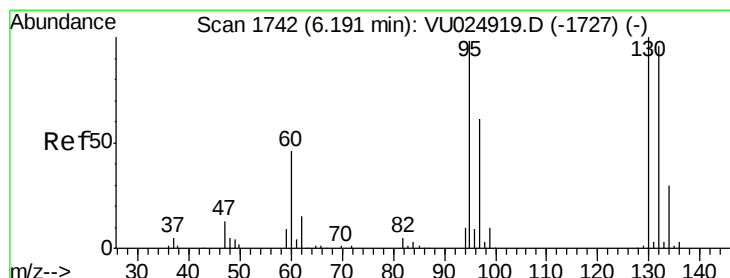
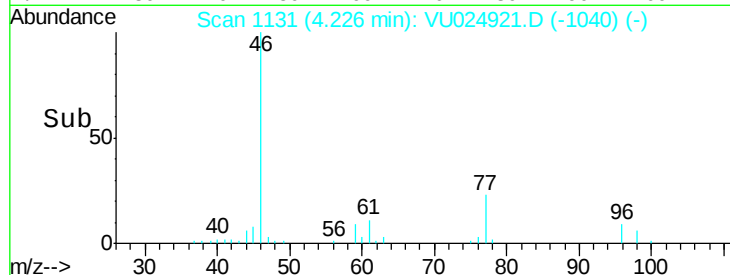
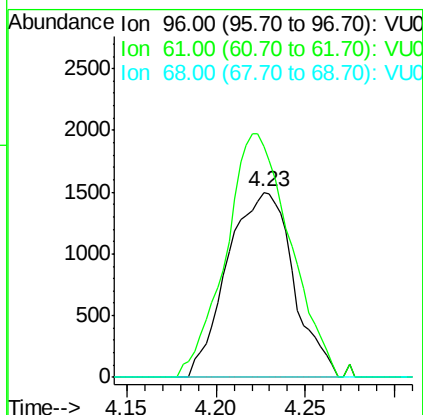
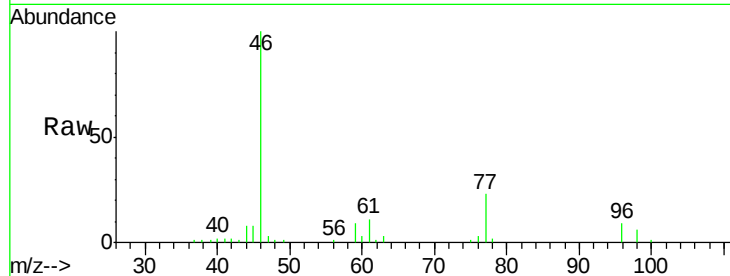




#20
 cis-1,2-Dichloroethene
 Concen: 1.23 ug/L
 RT: 4.23 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: VU024921.D
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Tot Ion: 96 Resp: 3859
 Ion Ratio Lower Upper
 96 100
 61 125.1 87.1 161.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 13.67 ug/L
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: VU024921.D
 Acq: 26 Jun 2018 12:49

Tgt Ion: 95 Resp: 40102
 Ion Ratio Lower Upper
 95 100
 97 60.2 44.8 83.2
 132 96.8 70.4 130.8
 130 99.2 72.6 134.8

