

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
 Data File : VU025439.D
 Acq On : 16 Jul 2018 21:21
 Operator : MD/SY
 Sample : J3984-04DL 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB177DL

Quant Time: Jul 17 09:05:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 17 02:54:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331126	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	301965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	136162	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74691	41.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.90%
7) Chloroethane-d5	1.68	69	65272	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.30%
11) 1,1-Dichloroethene-d2	2.27	63	118429	30.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.18	46	174466	96.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.98%
24) Chloroform-d	4.65	84	184423	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.31	65	132248	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
32) Benzene-d6	5.35	84	357509	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.26%
36) 1,2-Dichloropropane-d6	6.33	67	117602	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.57	98	333845	44.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.56%
43) trans-1,3-Dichloropropene-	7.85	79	49495	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.50%
47) 2-Hexanone-d5	8.31	63	128552	98.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.20%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170422	45.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	132596	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%

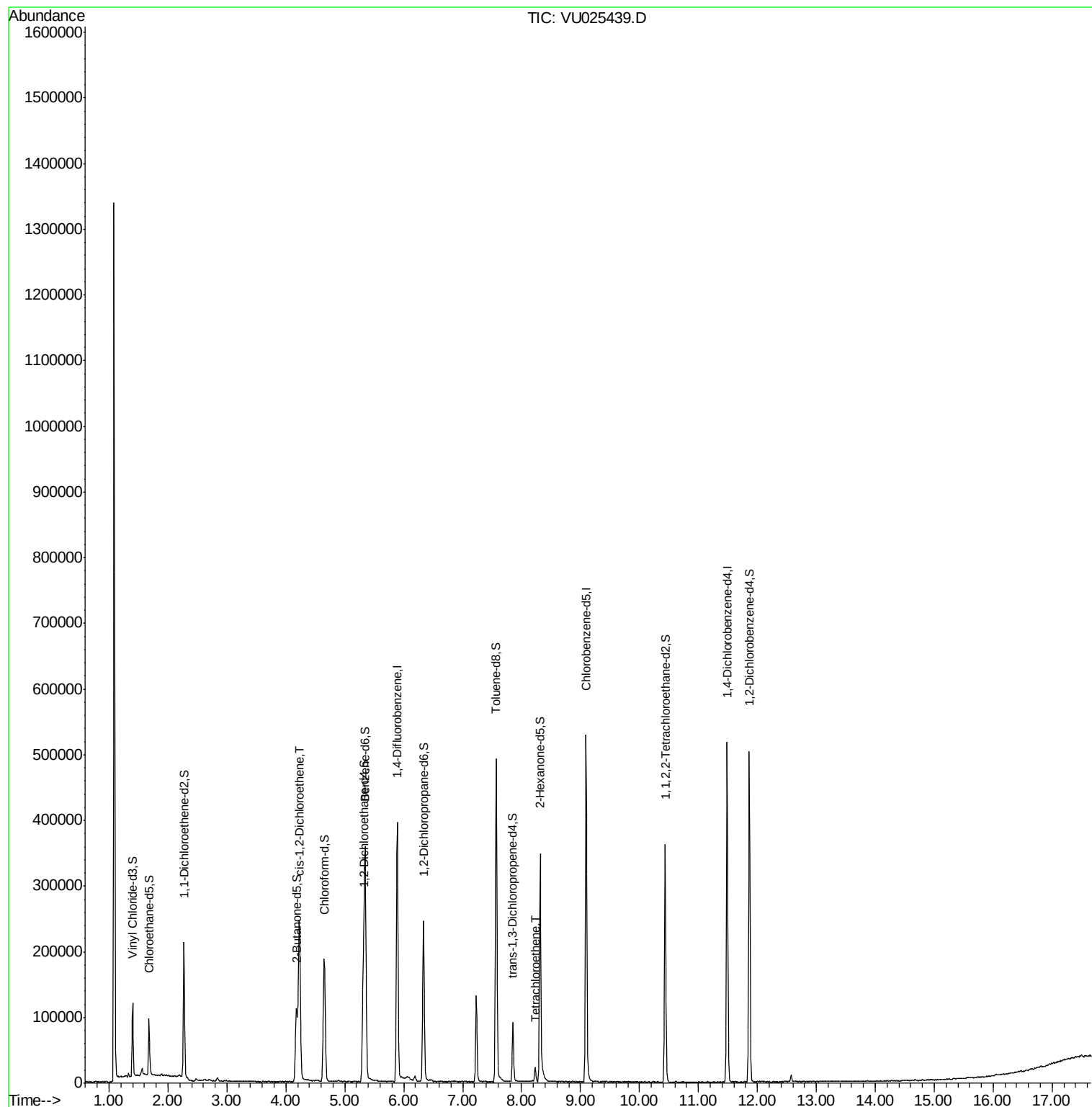
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	4.23	96	133628	52.59	ug/L	99
46) Tetrachloroethene	8.23	164	4629	2.37	ug/L	78

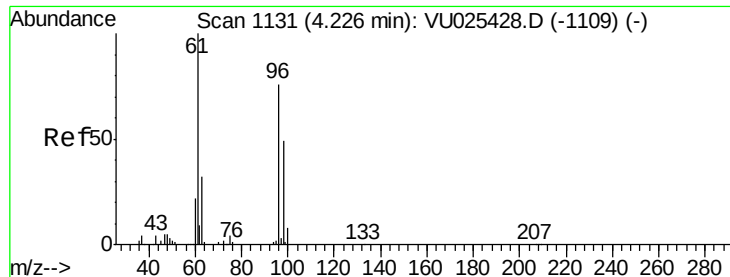
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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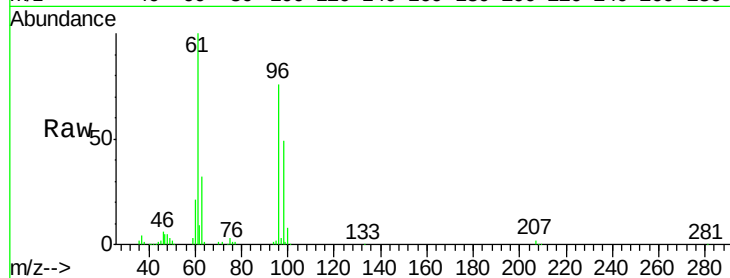




#20
 cis-1,2-Dichloroethene
 Concen: 52.59 ug/L
 RT: 4.23 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: VU025439.D
 Acq: 16 Jul 2018 21:21

Instrument :
 MSVOA_U
 ClientSampleId :
 DB177DL

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	132.4	92.0	170.9	
68	0.0	0.0	0.0	

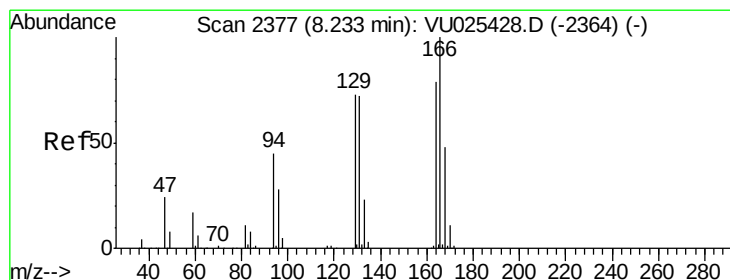
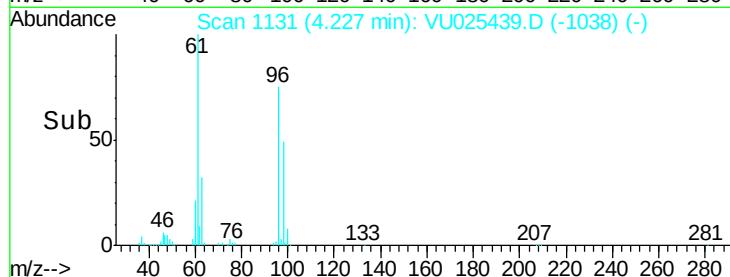
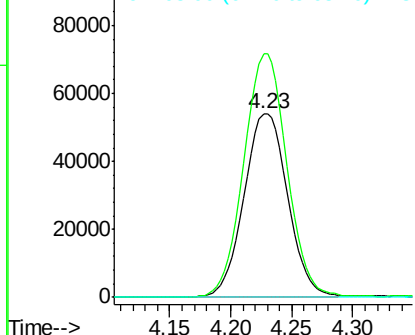


Abundance

Ion 96.00 (95.70 to 96.70): VU025428.D (-1109) (-)

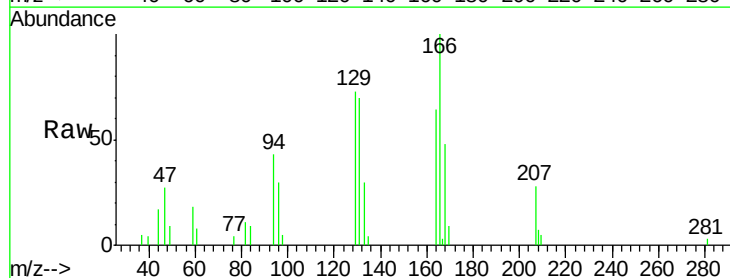
Ion 61.00 (60.70 to 61.70): VU025428.D (-1109) (-)

Ion 68.00 (67.70 to 68.70): VU025428.D (-1109) (-)



#46
 Tetrachloroethene
 Concen: 2.37 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: VU025439.D
 Acq: 16 Jul 2018 21:21

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
129	113.3	64.7	120.1	
131	109.1	63.1	117.3	
166	155.9	89.7	166.5	



Abundance

Ion 164.00 (163.70 to 164.70): VU025428.D (-2364) (-)

Ion 129.00 (128.70 to 129.70): VU025428.D (-2364) (-)

Ion 131.00 (130.70 to 131.70): VU025428.D (-2364) (-)

Ion 166.00 (165.70 to 166.70): VU025428.D (-2364) (-)

