

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
 Data File : VR026395.D
 Acq On : 26 Feb 2019 19:04
 Operator : SY/MD
 Sample : K1588-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 27 08:02:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 27 07:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	429813	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	363364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	107910	5.00	ug/L	0.00

System Monitoring Compounds

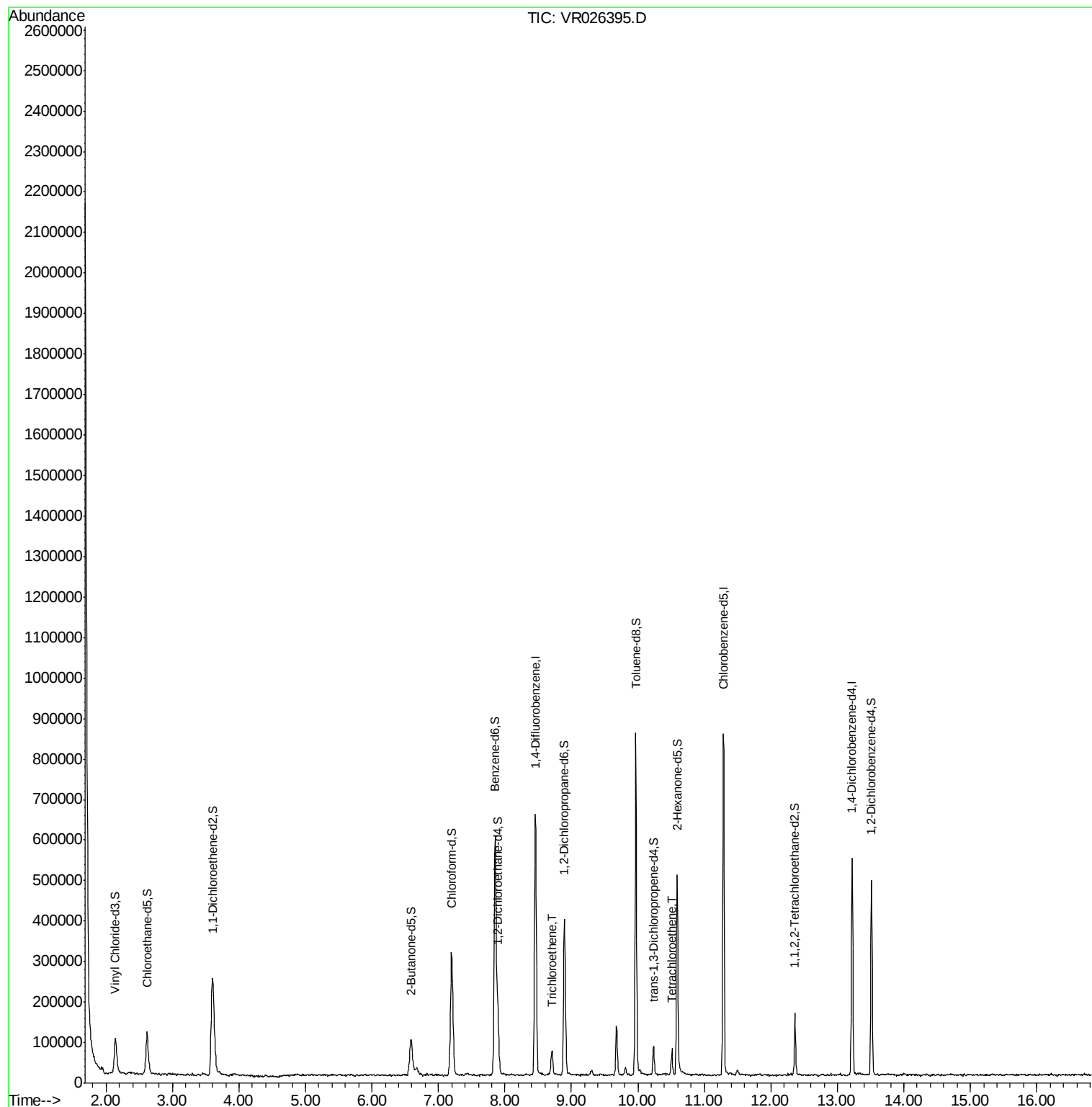
4) Vinyl Chloride-d3	2.14	65	143297	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	2.62	69	136318	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	3.60	63	289352	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	6.59	46	163162	53.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	7.20	84	308647	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	7.89	65	130548	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	7.85	84	537048	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
36) 1,2-Dichloropropane-d6	8.89	67	148852	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	9.97	98	466636	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	10.24	79	34510	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	10.59	63	127798	55.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55534	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	96489	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

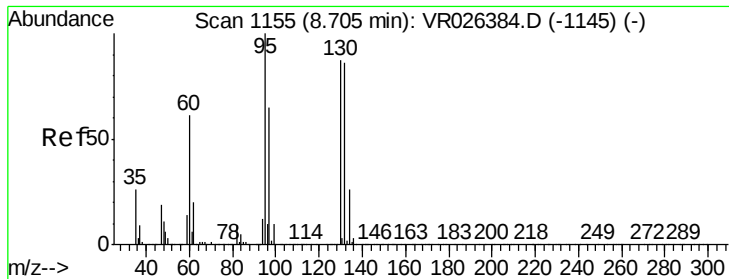
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	19966	0.568 ug/L	93
47) Tetrachloroethene	10.51	164	11518	0.452 ug/L	90

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

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#34

Trichloroethene

Concen: 0.568 ug/L

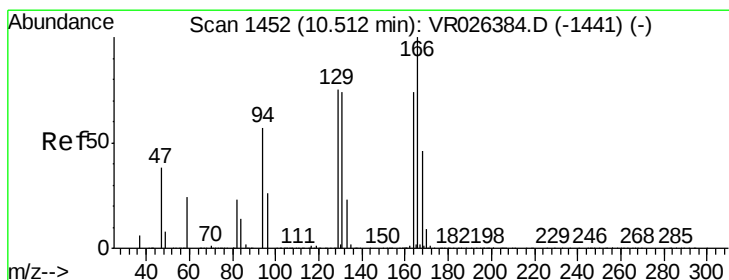
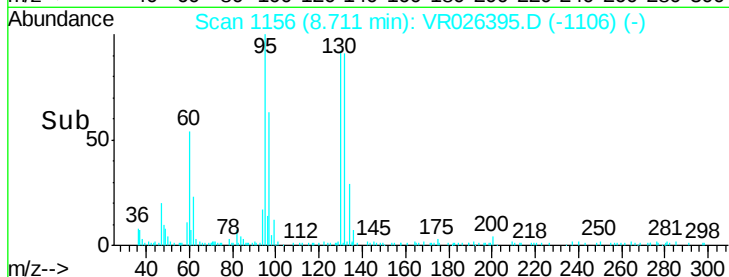
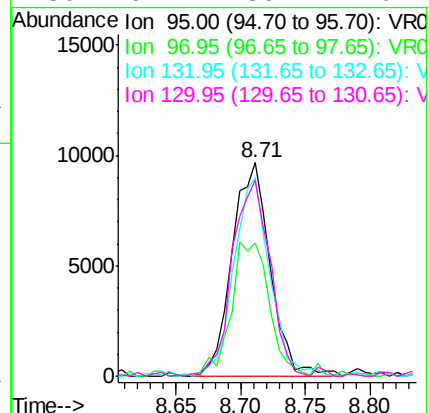
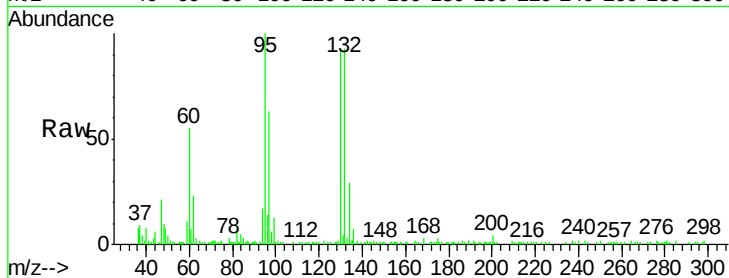
RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

Lab File: VR026395.D

Acq: 26 Feb 2019 19:04

Tgt Ion:	95	Resp:	19966
Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.5	80.7
132	93.1	58.6	108.8
130	91.7	59.4	110.2



#47

Tetrachloroethene

Concen: 0.452 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.00 min

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Acq: 26 Feb 2019 19:04

Tgt Ion:	164	Resp:	11518
Ion	Ratio	Lower	Upper
164	100		
129	112.2	67.2	124.8
131	101.3	67.3	125.1
166	118.1	90.4	167.8

