

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
 Data File : VR026391.D
 Acq On : 26 Feb 2019 16:52
 Operator : SY/MD
 Sample : K1588-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 27 07:52:55 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	466059	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	386931	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	109203	5.00	ug/L	0.00

System Monitoring Compounds

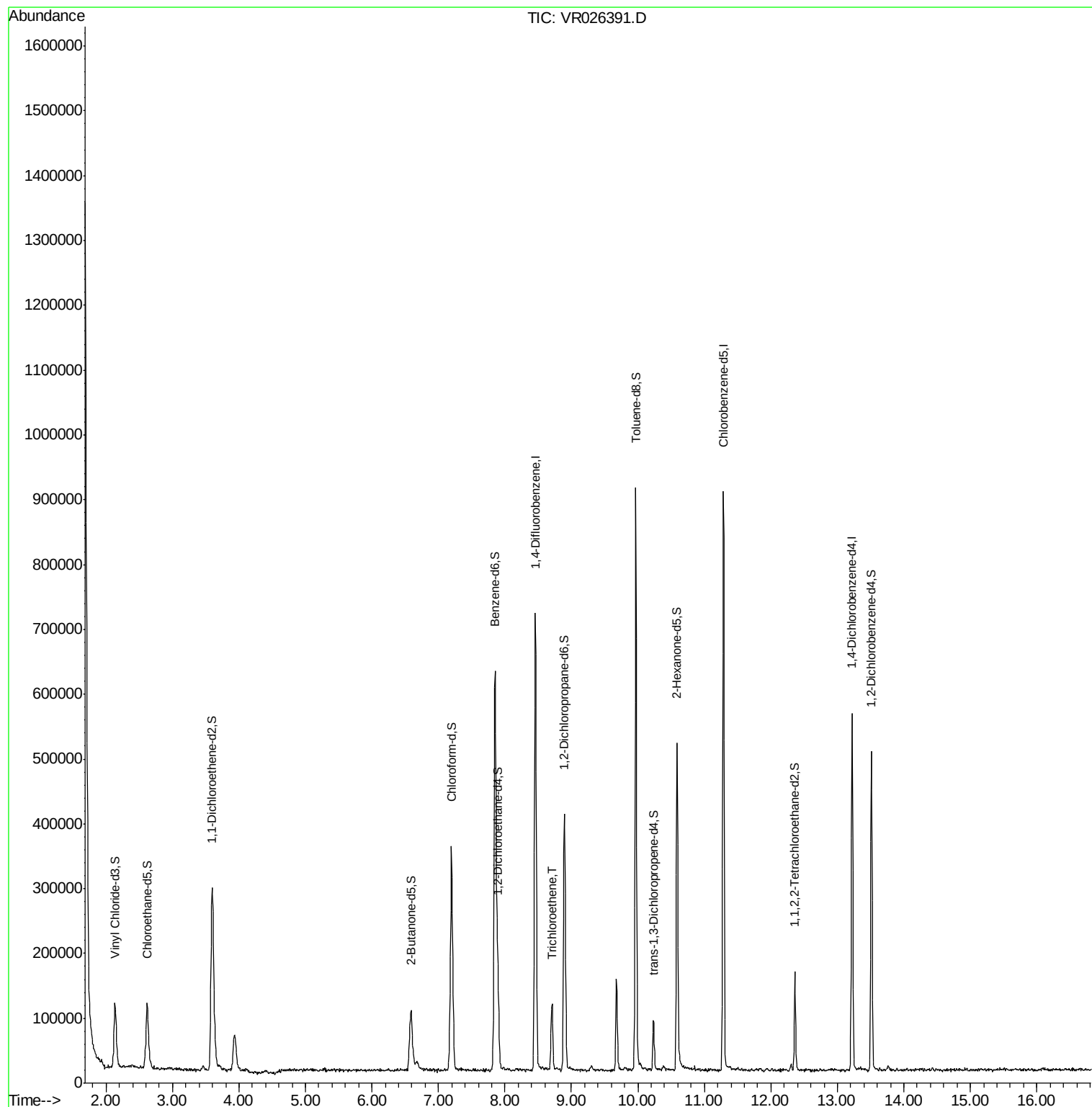
4) Vinyl Chloride-d3	2.14	65	151907	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	2.62	69	144721	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	3.60	63	316807	2.96	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	6.59	46	174459	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	7.20	84	323184	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	7.89	65	134396	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	7.85	84	570129	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	8.89	67	161448	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	9.97	98	496355	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	10.23	79	34791	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	10.59	63	133434	54.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59032	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	97660	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

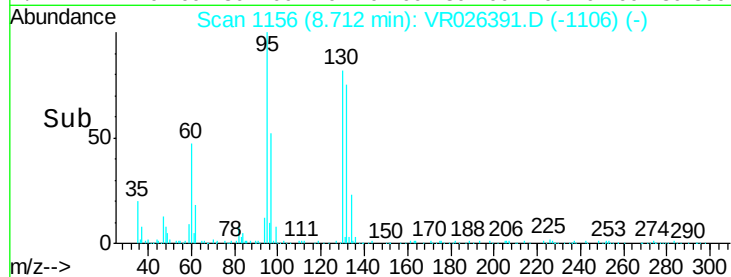
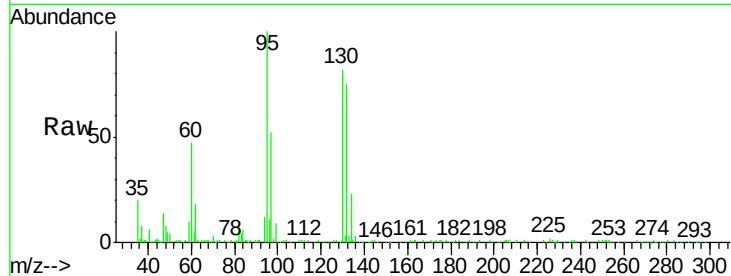
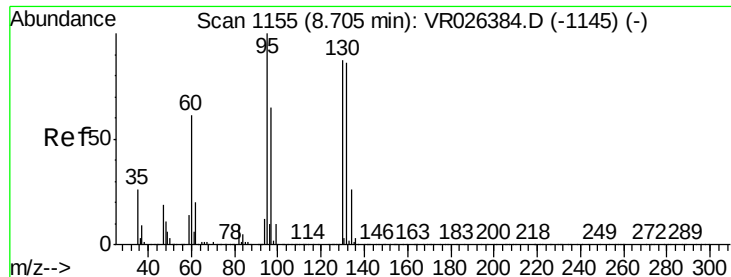
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	35128	0.939 ug/L	92

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

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#34

Trichloroethene

Concen: 0.939 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

Lab File: VR026391.D

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Tgt Ion: 95 Resp: 35128

Ion Ratio Lower Upper

95 100

97 51.7 43.5 80.7

132 75.3 58.6 108.8

130 82.2 59.4 110.2

Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

