

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
 Data File : VR026394.D
 Acq On : 26 Feb 2019 18:31
 Operator : SY/MD
 Sample : K1588-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 27 08:00:29 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	452379	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	372998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	109668	5.00	ug/L	0.00

System Monitoring Compounds

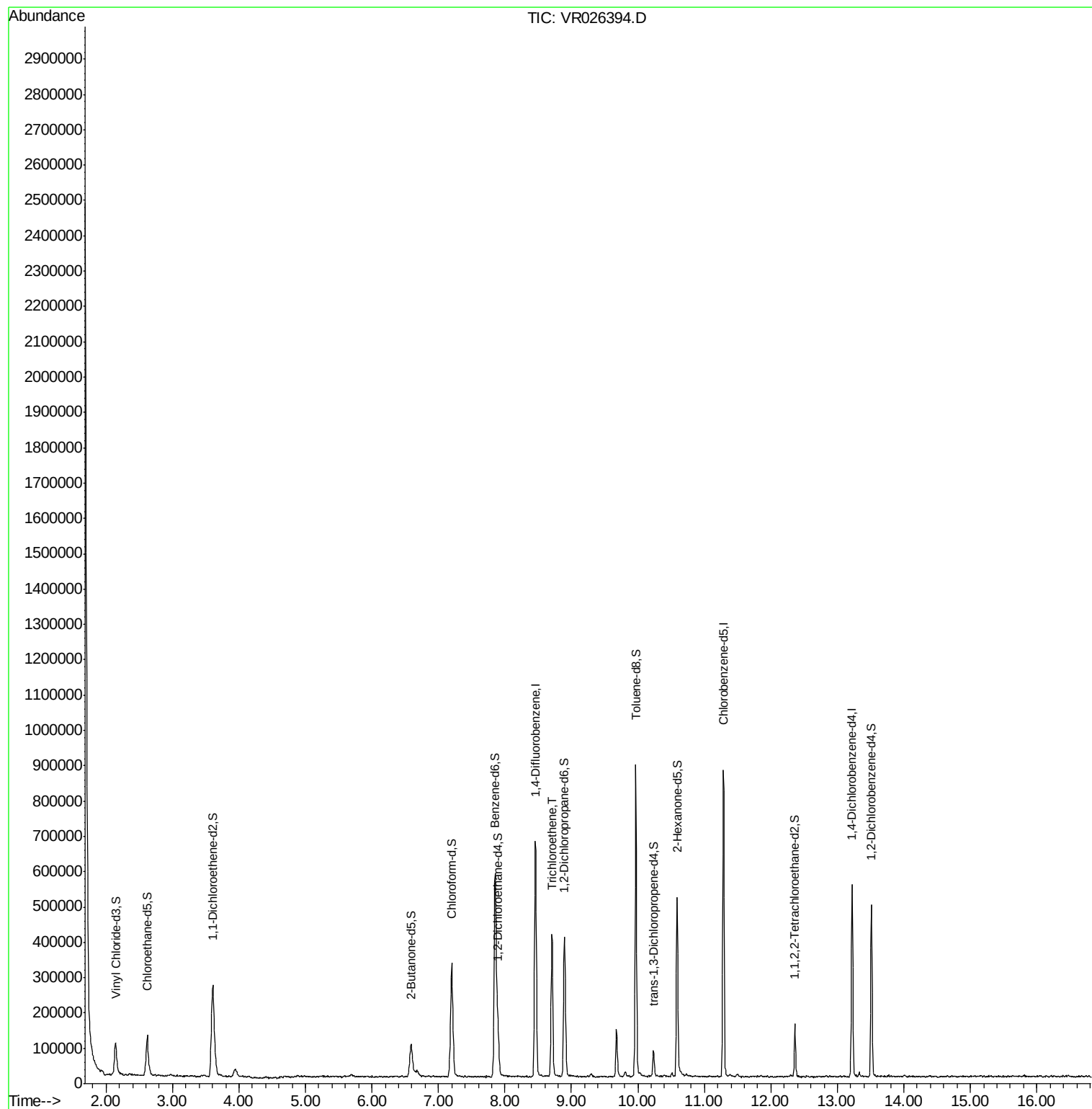
4) Vinyl Chloride-d3	2.15	65	146169	3.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.00%
7) Chloroethane-d5	2.62	69	147507	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	3.60	63	305247	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	6.58	46	168402	52.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.28%
24) Chloroform-d	7.20	84	318931	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	7.89	65	128641	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	7.85	84	539569	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	8.90	67	153195	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	9.97	98	479864	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	10.23	79	33809	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	10.59	63	134243	56.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.46%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57331	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	96318	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

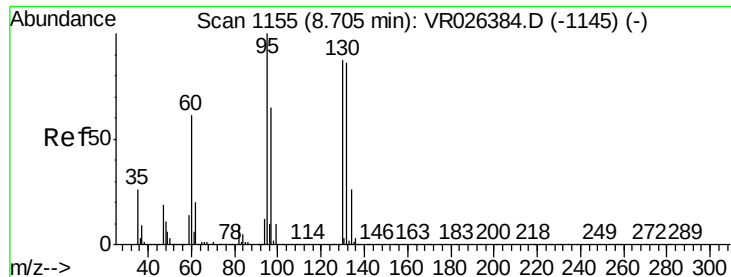
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	8.71	95	127745	3.543	ug/L	93

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

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#34

Trichloroethene

Concen: 3.543 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 127745

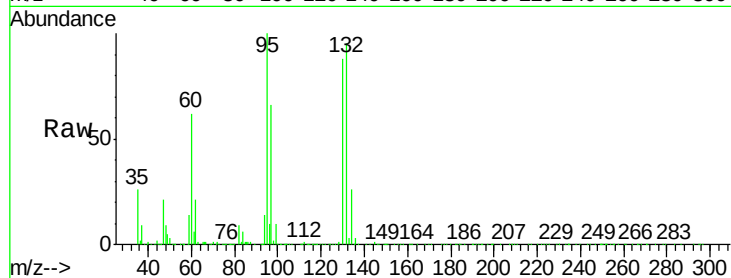
Ion Ratio Lower Upper

95 100

97 65.6 43.5 80.7

132 95.5 58.6 108.8

130 87.5 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

