

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022719\
 Data File : VR026407.D
 Acq On : 27 Feb 2019 16:45
 Operator : SY/MD
 Sample : K1588-12
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09Q0

Quant Time: Feb 28 08:10:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 28 07:30:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	492850	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	406073	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119085	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	149112	3.09	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	2.62	69	149608	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	3.60	63	307613	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	6.59	46	186662	53.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.08%
24) Chloroform-d	7.20	84	326862	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	7.89	65	140803	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	7.85	84	568239	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	8.90	67	162445	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	9.97	98	478445	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	10.23	79	33730	3.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.00%
46) 2-Hexanone-d5	10.59	63	146036	56.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61507	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	101412	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

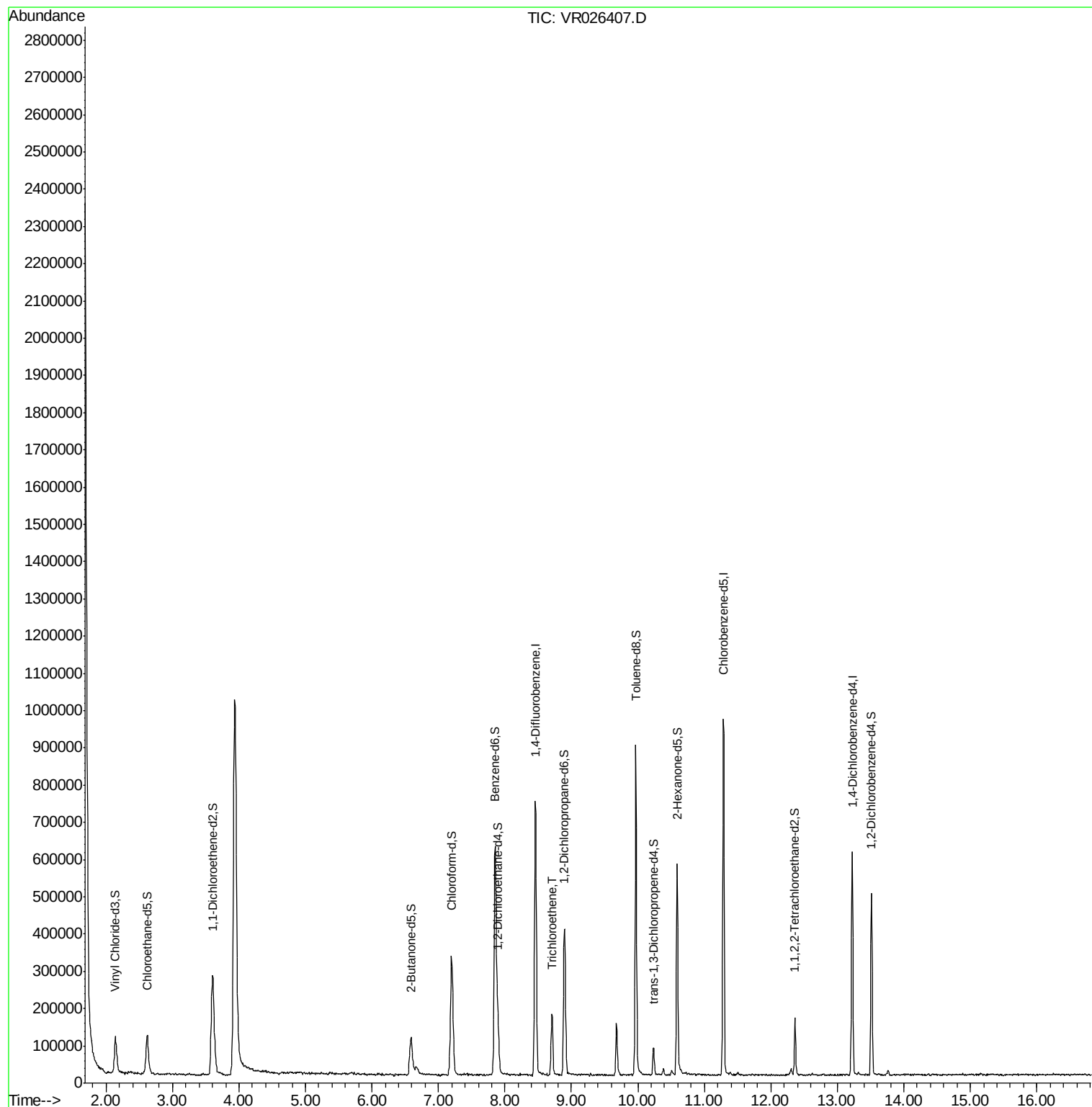
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	53108	1.353 ug/L	95

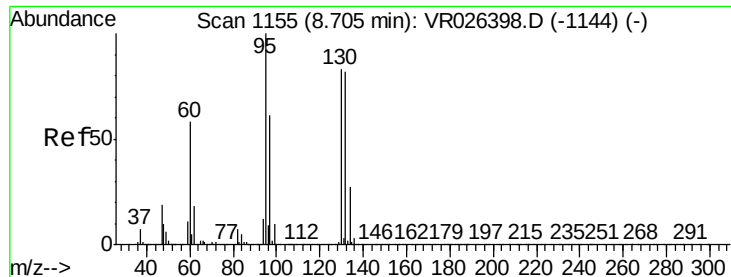
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.353 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VR026407.D

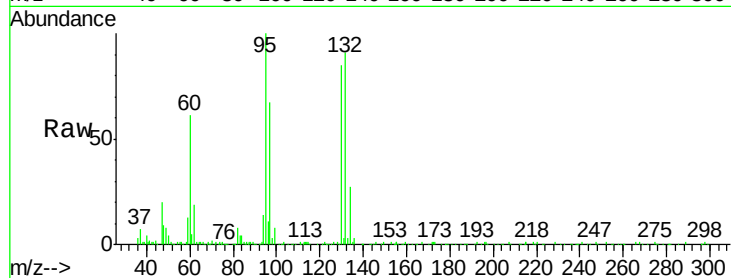
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Tot Ion: 95 Resp: 53108

Ion Ratio Lower Upper

95 100

97 67.3 43.5 80.7

132 91.2 58.6 108.8

130 84.6 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

