

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026551.D
 Acq On : 10 Apr 2019 11:17
 Operator : SY/MD
 Sample : K2285-12DL 4X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZD0DL

Quant Time: Apr 11 04:19:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 03:05:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	622868	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	512323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	177869	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	2.62	69	158574	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	3.59	63	383073	3.13	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	6.58	46	222816	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	7.20	84	391054	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	7.89	65	171215	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	7.85	84	737354	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	8.89	67	194144	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	9.97	98	657687	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	10.23	79	41053	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	10.59	63	162341	53.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72588	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	134979	6.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.40%#

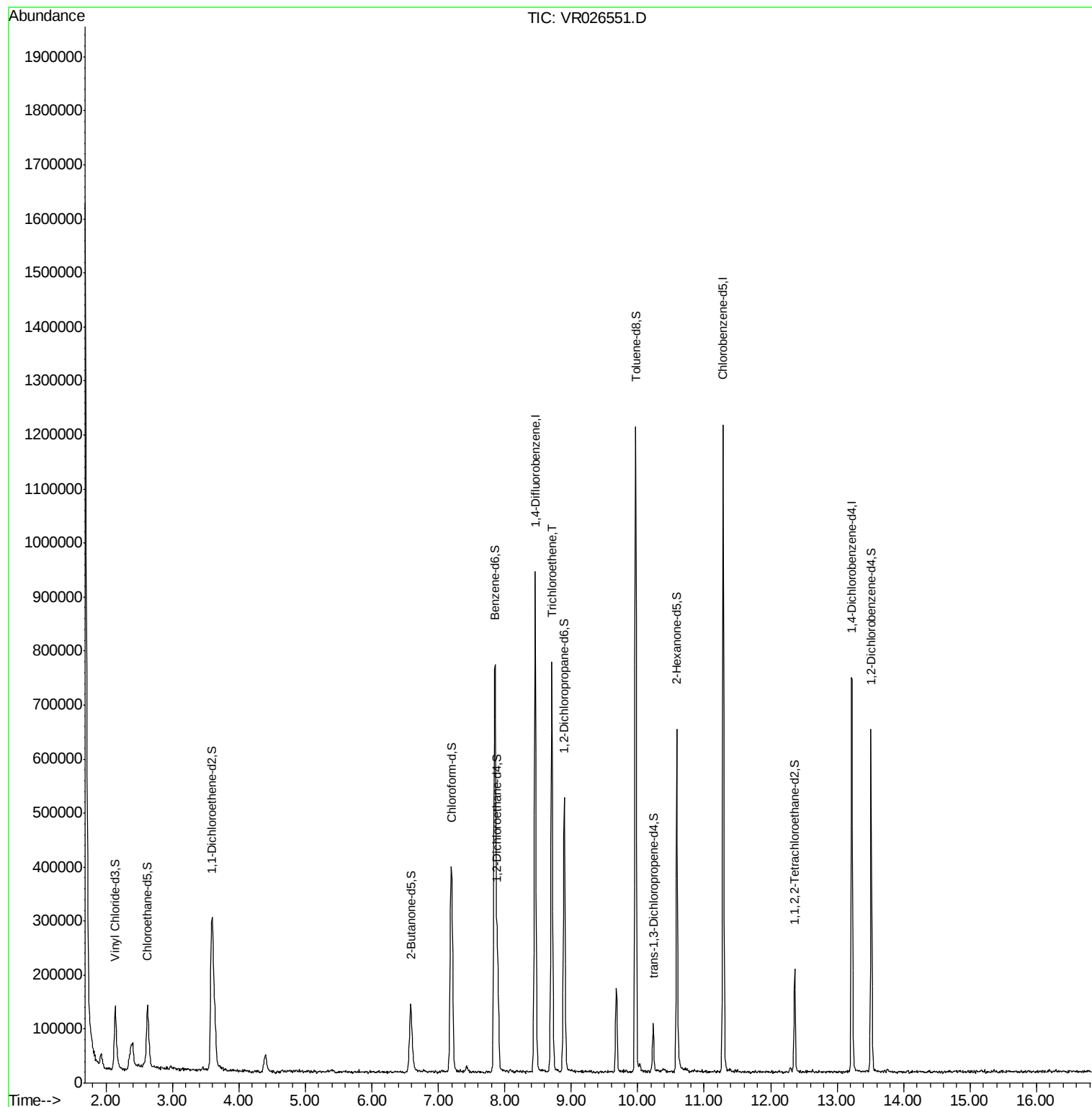
Target Compounds				Ovalue
34) Trichloroethene	8.71	95	245476	4.577 ug/L 93

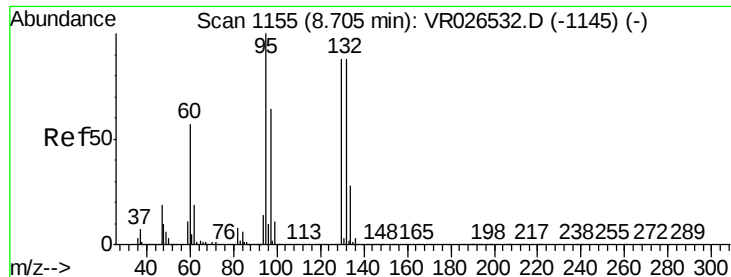
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.577 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

Lab File: VR026551.D

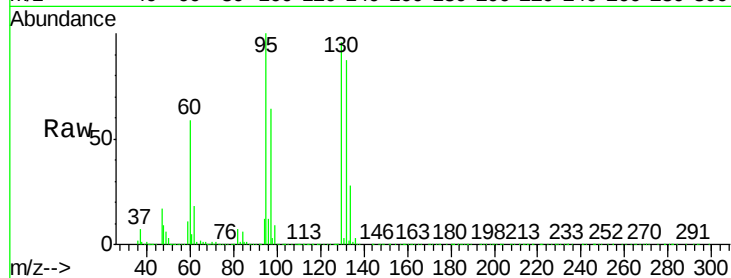
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Tot Ion: 95 Resp: 245476

Ion Ratio Lower Upper

95 100

97 64.4 43.8 81.3

132 86.7 57.2 106.2

130 96.0 59.7 110.9

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

