

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040719\
 Data File : VR026493.D
 Acq On : 7 Apr 2019 13:19
 Operator : SY/MD
 Sample : K2282-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZ07

Quant Time: Apr 08 04:05:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 02:57:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	510148	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	425631	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118647	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	151302	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	2.62	69	136316	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	3.60	63	322939	3.22	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	6.59	46	164538	47.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	7.20	84	318964	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.89	65	138704	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	7.85	84	569534	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	8.89	67	156514	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	9.97	98	487421	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	10.24	79	25466	2.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.60%#
46) 2-Hexanone-d5	10.59	63	121855	48.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59930	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	97232	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

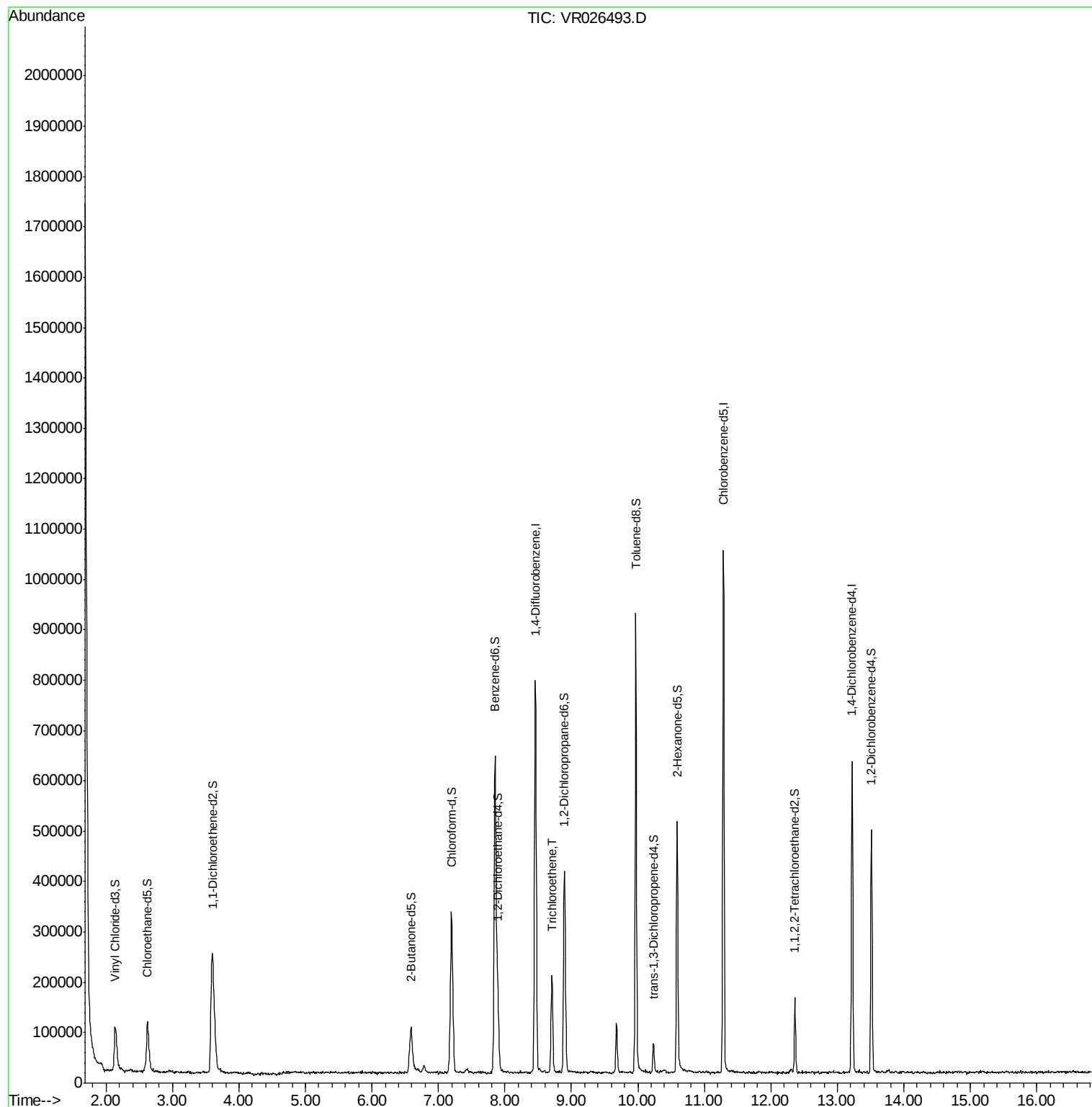
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	62406	1.401 ug/L	95

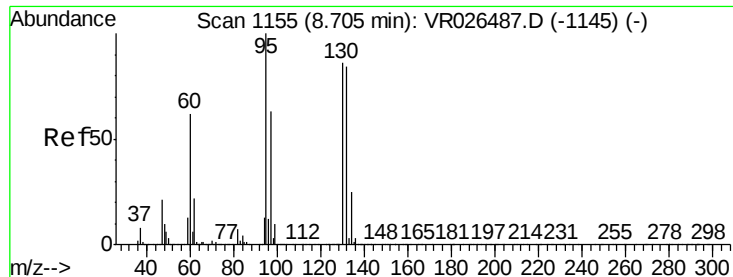
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.401 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VR026493.D

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Tot Ion: 95 Resp: 62406

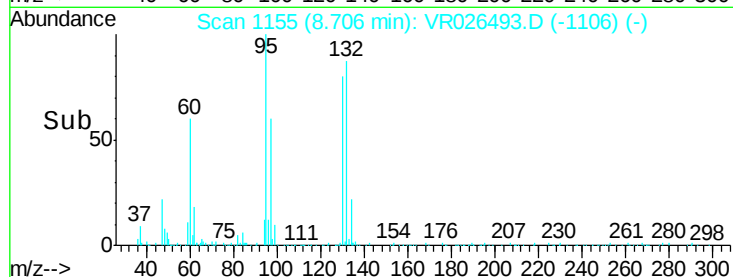
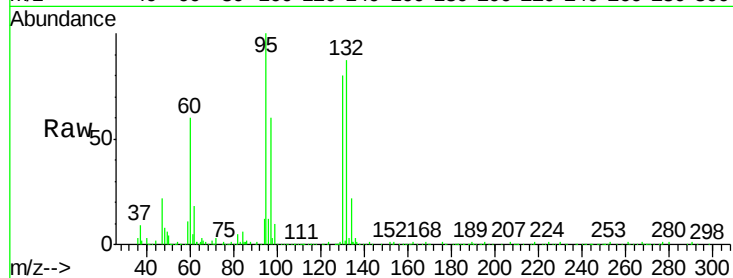
Ion Ratio Lower Upper

95 100

97 59.8 43.8 81.3

132 87.2 57.2 106.2

130 79.8 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

