

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017620.D
 Acq On : 23 Jul 2020 22:39
 Operator : SY/MD
 Sample : L3398-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C43

Quant Time: Jul 24 03:05:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162460	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162221	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75380	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38449	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	32364	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	2.12	63	64603	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.93	46	91283	49.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.38%
24) Chloroform-d	4.38	84	96143	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.06	65	50648	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.07	84	177960	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.09	67	50179	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	156054	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
45) trans-1,3-Dichloropropene-	7.65	79	19765	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
48) 2-Hexanone-d5	8.11	63	62191	44.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.10%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35004	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	62474	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

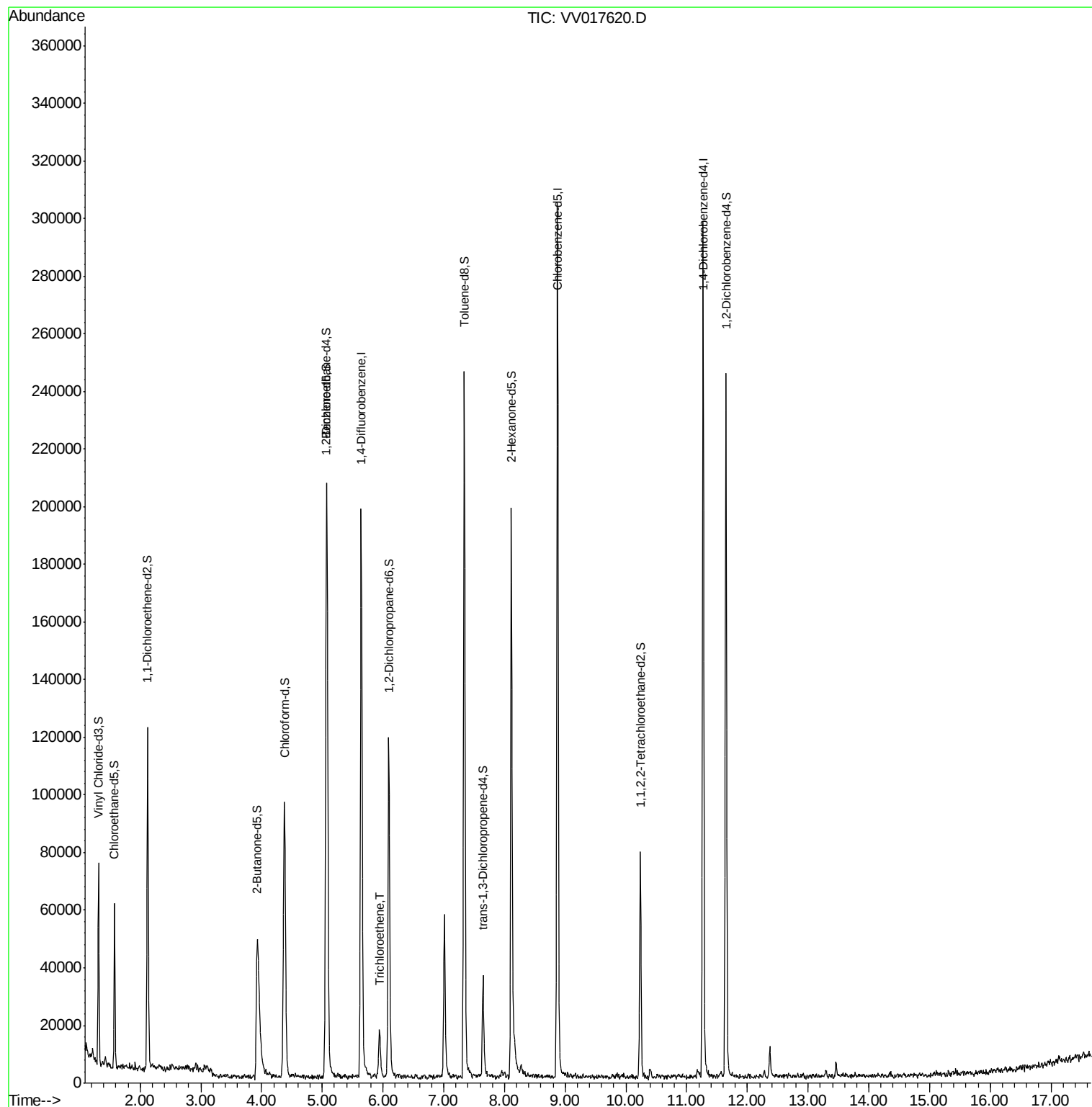
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	5175	0.403 ug/L	97

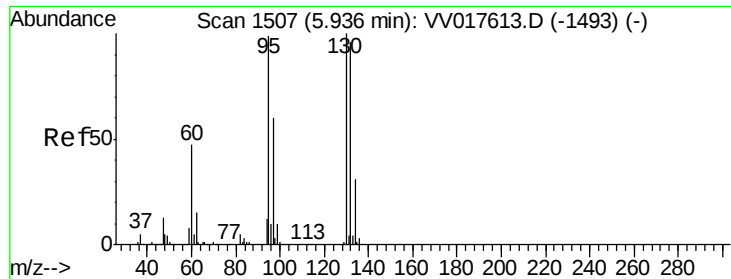
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.403 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017620.D

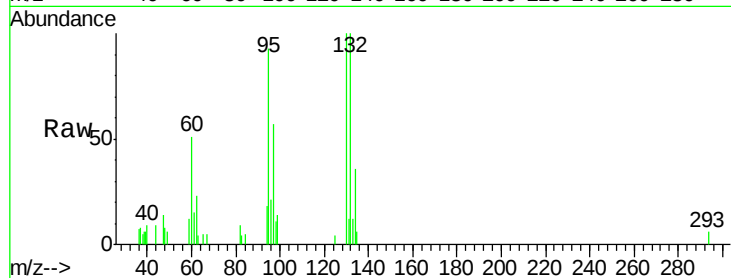
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Tot Ion: 95 Resp: 5175

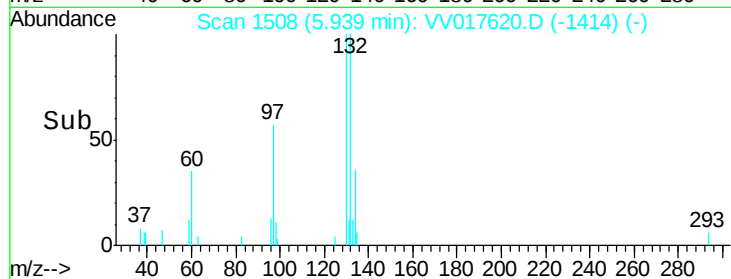
Ion Ratio Lower Upper

95 100

97 61.6 46.1 85.5

132 106.8 71.7 133.1

130 107.3 74.3 137.9



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

