

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016171.D
 Acq On : 22 May 2020 15:31
 Operator : SY/MD
 Sample : L2731-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX8

Quant Time: May 25 01:07:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129896	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	126440	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	56826	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40737	5.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.60%
7) Chloroethane-d5	1.58	69	37262	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.12	63	67385	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	3.96	46	63933	31.81	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.62%
24) Chloroform-d	4.38	84	79113	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.06	65	37651	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.08	84	155511	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.10	67	44907	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.34	98	142704	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
45) trans-1,3-Dichloropropene-	7.65	79	13362	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
48) 2-Hexanone-d5	8.12	63	48754	30.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.58%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25583	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	44863	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

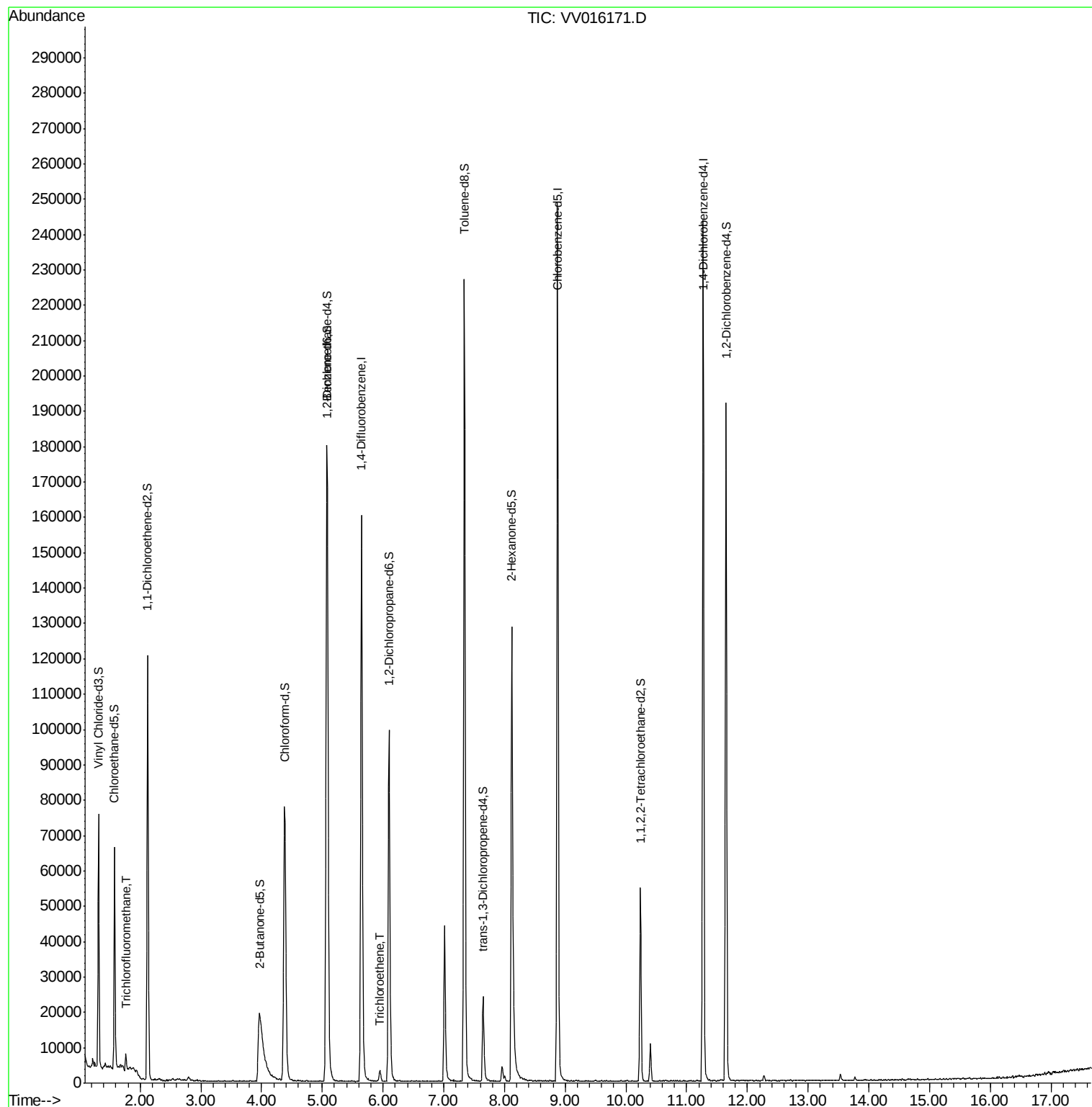
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.76	101	2363	0.179 ug/L	90
34) Trichloroethene	5.95	95	1054	0.116 ug/L #	80

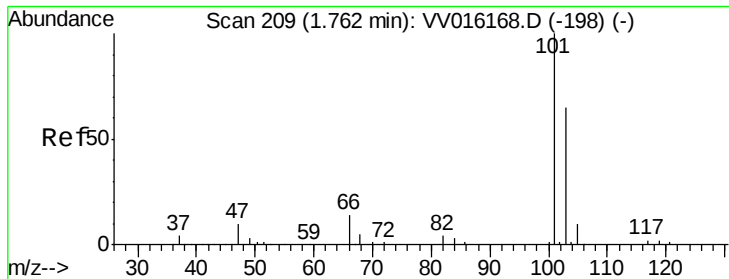
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.179 ug/L

RT: 1.76 min Scan# 209

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

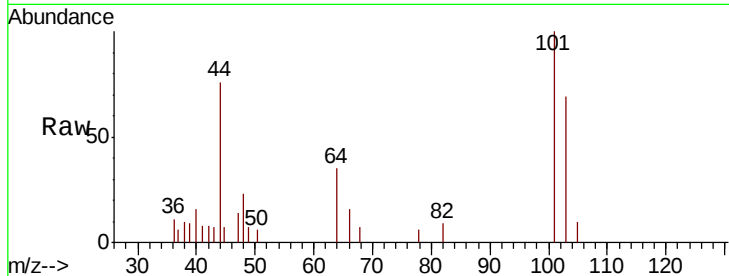
C0AX8

Tot Ion:101 Resp: 2363

Ion Ratio Lower Upper

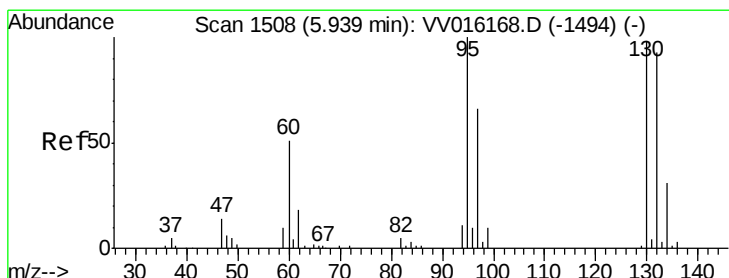
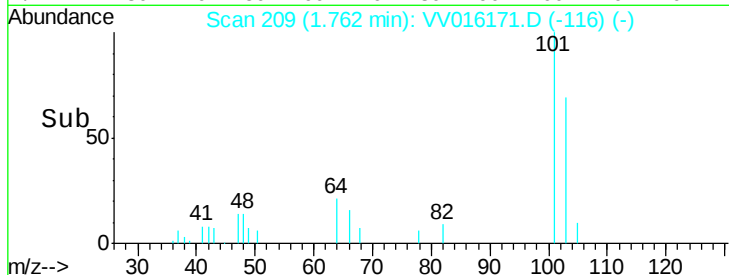
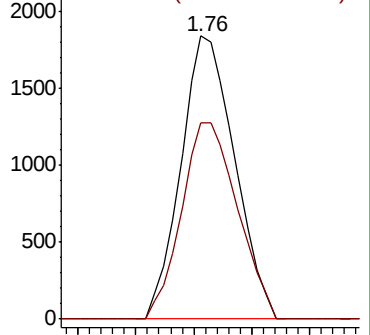
101 100

103 72.5 51.4 77.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 0.116 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 1054

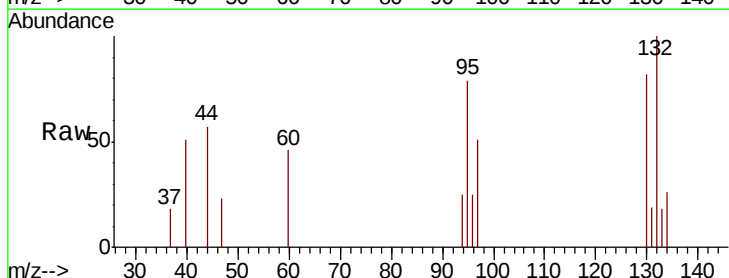
Ion Ratio Lower Upper

95 100

97 64.9 43.3 80.5

132 126.1 60.3 112.1#

130 103.2 66.0 122.6



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): VV0

Ion 129.95 (129.65 to 130.65): VV0

