

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018712.D
 Acq On : 07 Oct 2020 00:44
 Operator : SY/MD
 Sample : L4287-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:28:43 PM

Quant Time: Oct 07 08:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120831	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75309	48.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.76%
7) Chloroethane-d5	1.58	69	63790	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.12	63	119028m	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.06%
21) 2-Butanone-d5	3.90	46	100335	86.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.42%
24) Chloroform-d	4.38	84	154114	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
26) 1,2-Dichloroethane-d4	5.06	65	114047	53.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.76%
32) Benzene-d6	5.07	84	320853	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.09	67	90275	41.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.24%
41) Toluene-d8	7.34	98	262291	38.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.68%#
43) trans-1,3-Dichloropropene-	7.64	79	42354	36.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.30%
47) 2-Hexanone-d5	8.11	63	60165	73.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	110846	38.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	111953	48.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.36%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	3102	1.582 ug/L	88

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

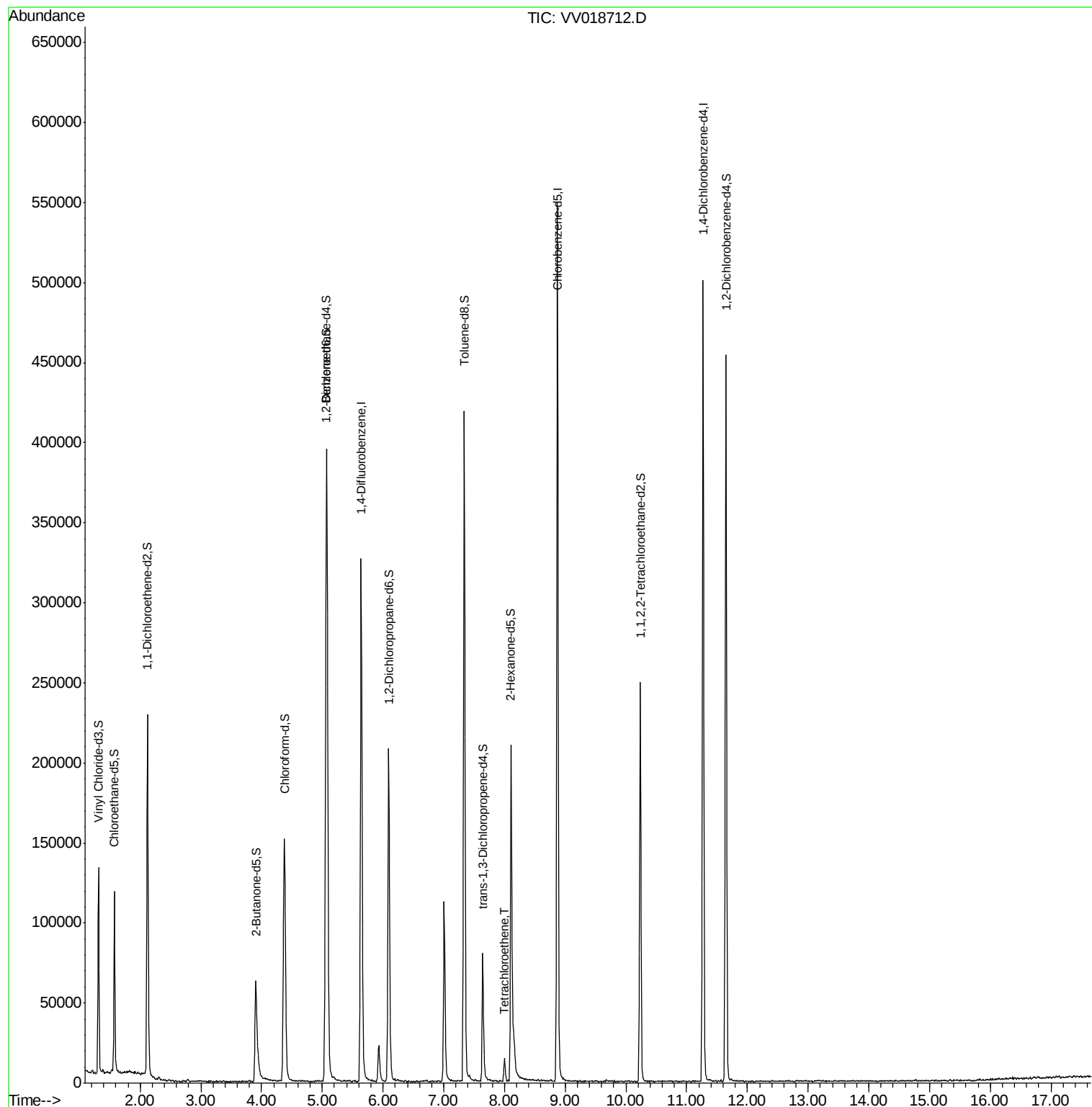
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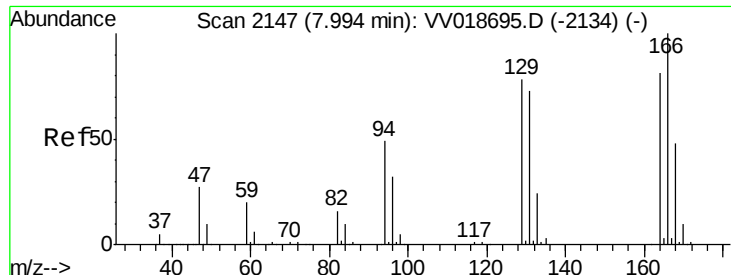
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#46

Tetrachloroethene

Concen: 1.582 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018712.D

Acq: 07 Oct 2020 00:44

Instrument :

MSVOA_V

ClientSampleId :

C0AJ4

Tot Ion:164 Resp: 3102

Ion Ratio Lower Upper

164 100

129 91.8 62.8 116.6

131 103.8 60.8 112.8

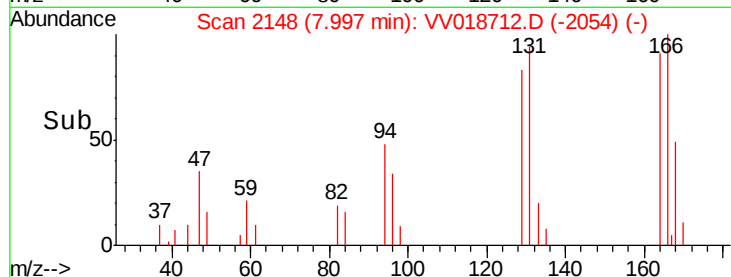
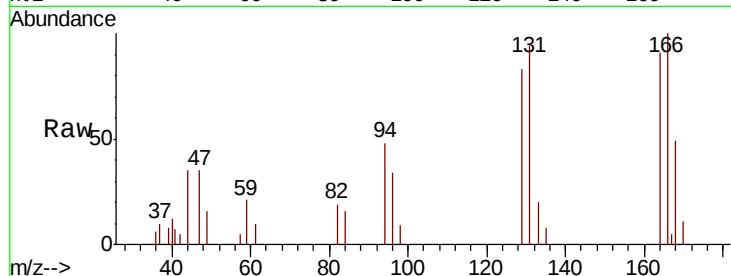
166 110.3 88.9 165.1

Manual Integrations

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Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

