

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018759.D
 Acq On : 08 Oct 2020 12:11
 Operator : SY/MD
 Sample : VV1008WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Manual Integrations
 APPROVED

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10/12/2020 8:16:32 PM

Quant Time: Oct 09 07:24:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362759	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356806	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107224	50.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	93080	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.82%
11) 1,1-Dichloroethene-d2	2.12	63	171437m	39.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.10%
21) 2-Butanone-d5	3.91	46	163556	103.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.06%
24) Chloroform-d	4.38	84	222464	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.06	65	154951	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.12%
32) Benzene-d6	5.07	84	440867	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
36) 1,2-Dichloropropane-d6	6.09	67	149563	54.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.54%
41) Toluene-d8	7.34	98	379994	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.64	79	65384	44.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.64%
47) 2-Hexanone-d5	8.11	63	78540	75.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144977	40.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	152909	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	5268	2.134 ug/L	87

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

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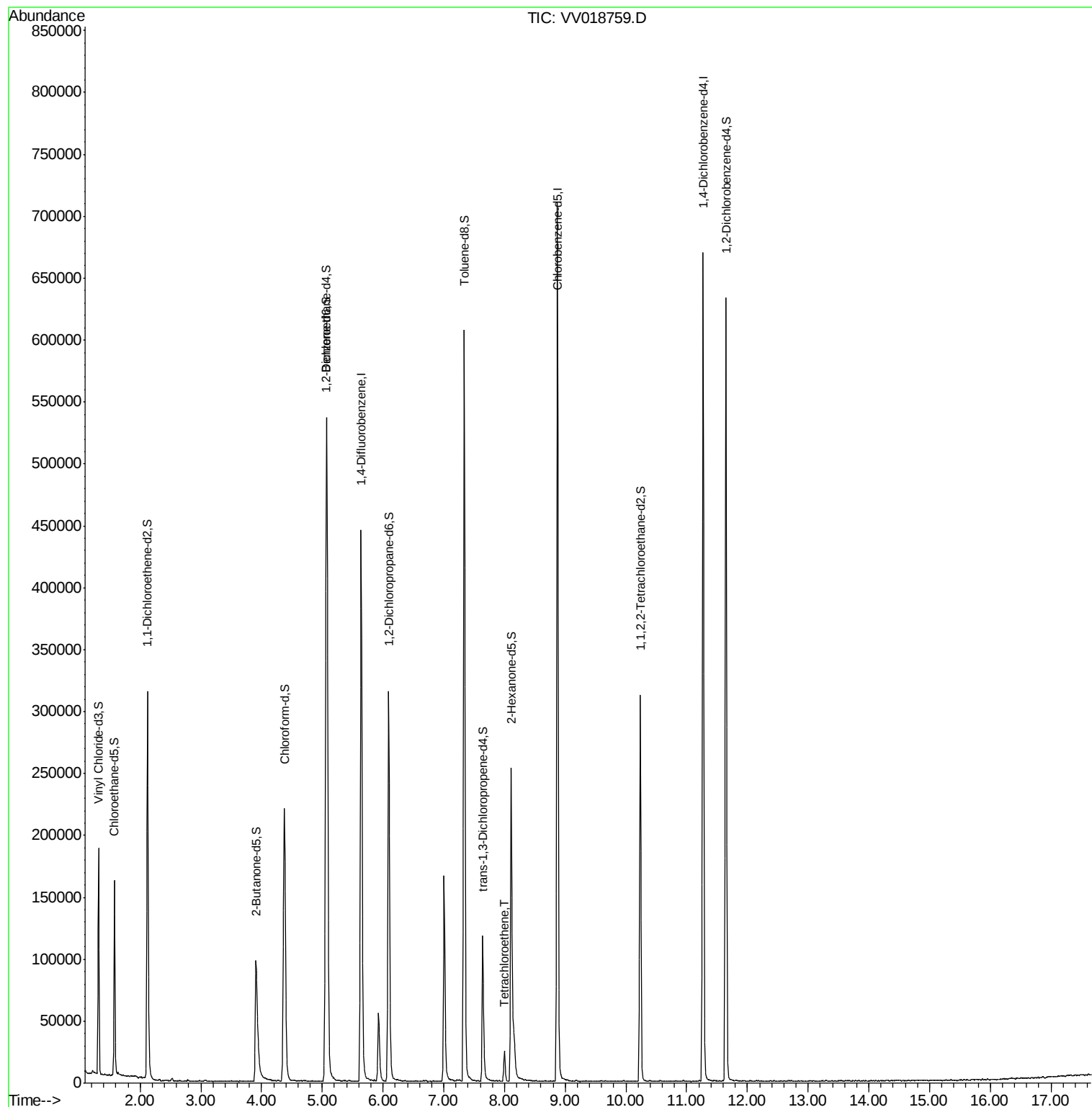
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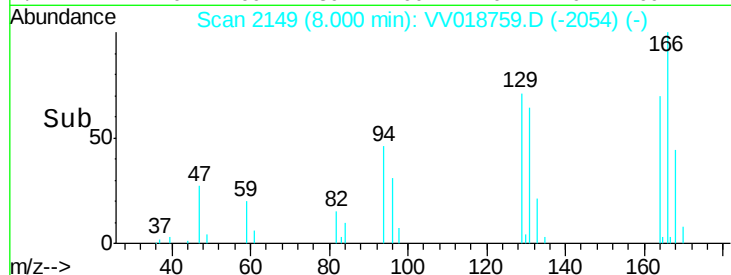
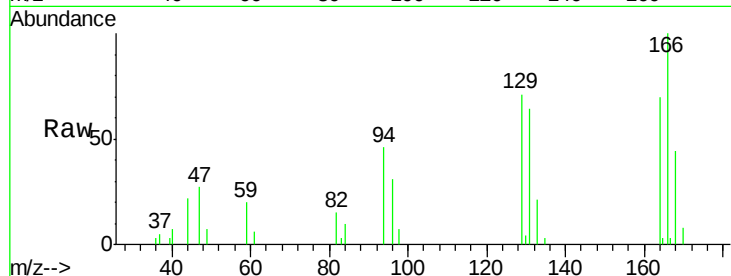
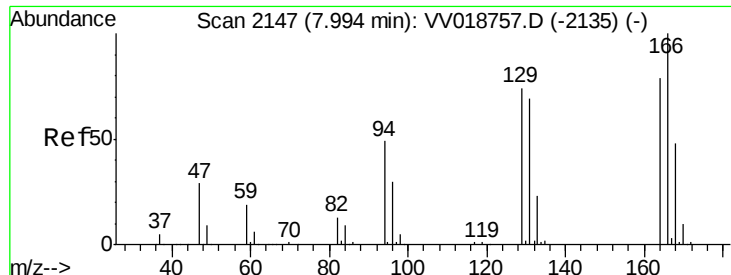
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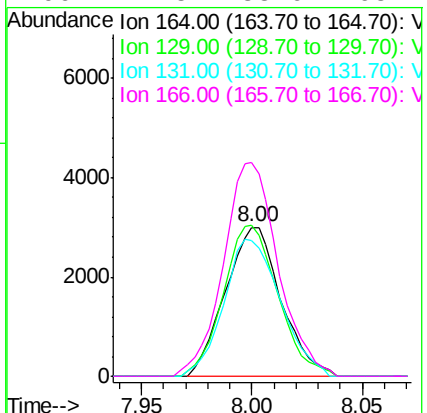
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#46
Tetrachloroethene
Concen: 2.134 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018759.D
Acq: 08 Oct 2020 12:11

Tot Ion:	164	Resp:	5268
Ion Ratio	Lower	Upper	
164	100		
129	101.3	62.8	116.6
131	91.5	60.8	112.8
166	147.5	88.9	165.1



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