

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
 Data File : VV017357.D
 Acq On : 06 Jul 2020 17:41
 Operator : SY/MD
 Sample : L3168-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH7

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 12:26:11 PM

Quant Time: Jul 07 03:38:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162333	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156309	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40639	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	33085	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.12	63	65775	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.96	46	95045m	38.28	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.56%
24) Chloroform-d	4.38	84	95126	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.06	65	54679	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.07	84	175552	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.10	67	50487	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	7.34	98	159917	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
45) trans-1,3-Dichloropropene-	7.64	79	20845	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
48) 2-Hexanone-d5	8.12	63	68853	35.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35547	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	66282	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds				Ovalue
49) Tetrachloroethene	8.00	164	4791	0.497 ug/L 94

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

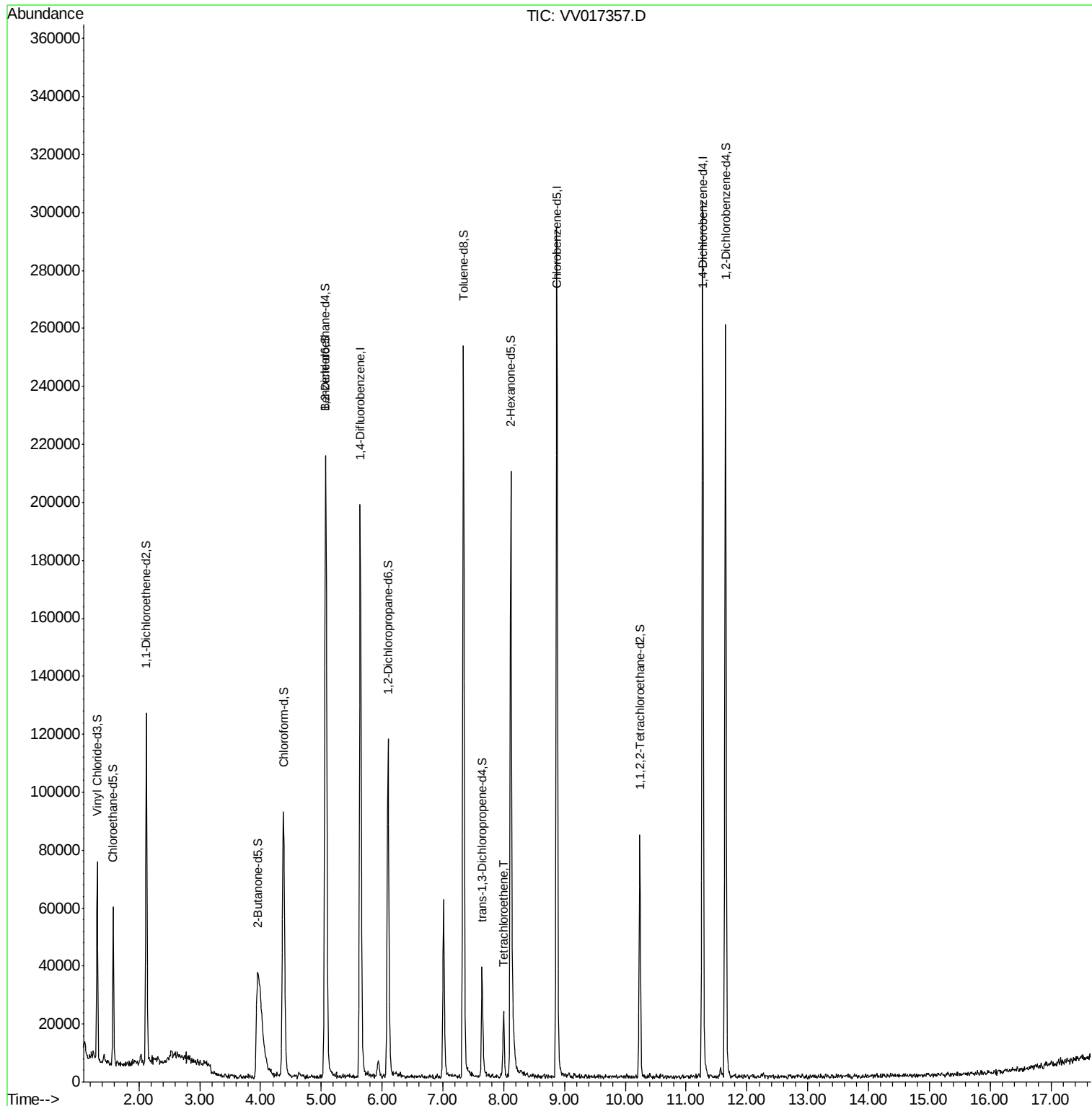
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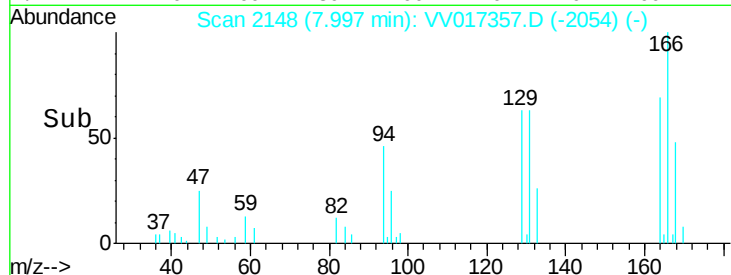
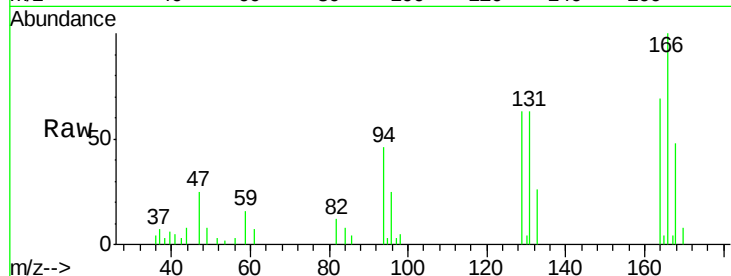
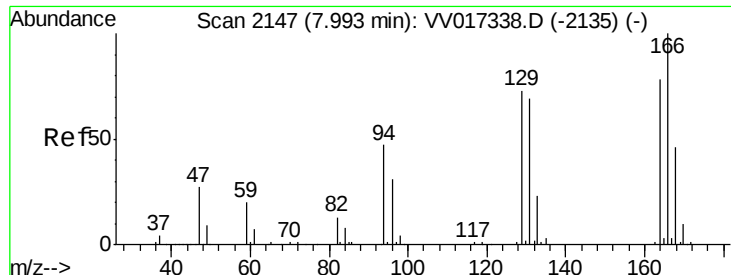
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#49

Tetrachloroethene

Concen: 0.497 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017357.D

Acq: 06 Jul 2020 17:41

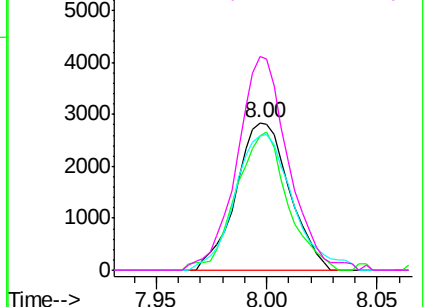
Tot Ion:	164	Resp:	4791
Ion Ratio	Lower	Upper	
164	100		
129	91.6	65.2	121.0
131	91.3	64.1	119.1
166	145.0	90.2	167.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



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