

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017860.D
 Acq On : 08 Aug 2020 17:19
 Operator : SY/MD
 Sample : L3564-01 40X
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSM8

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 1:34:48 PM

Quant Time: Aug 10 04:58:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122706	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38338	30.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.32%
7) Chloroethane-d5	1.58	69	40694	37.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.38%
11) 1,1-Dichloroethene-d2	2.12	63	82645	27.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.12%#
21) 2-Butanone-d5	3.91	46	87553	110.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.01%
24) Chloroform-d	4.37	84	149873	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
26) 1,2-Dichloroethane-d4	5.06	65	119074	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.07	84	249471	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
36) 1,2-Dichloropropane-d6	6.09	67	69399	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.68%
41) Toluene-d8	7.34	98	247121	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%
43) trans-1,3-Dichloropropene-	7.64	79	35693	40.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.42%
47) 2-Hexanone-d5	8.11	63	65309	130.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.81%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104066	48.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	127948	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	1392m	0.871	ug/L
34) Trichloroethene	5.94	95	15817	9.403	ug/L
46) Tetrachloroethene	8.00	164	1137521	717.507	ug/L

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

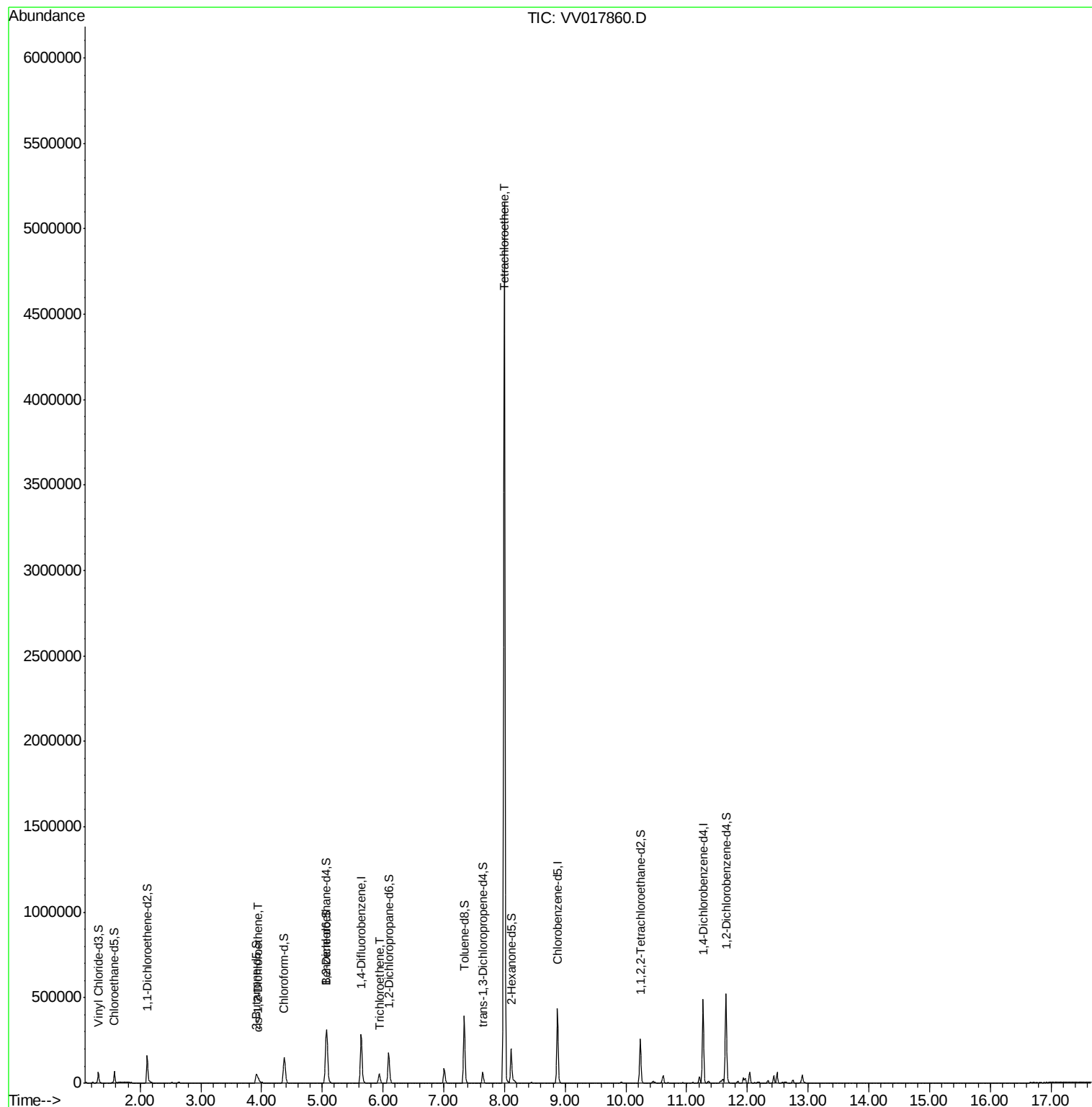
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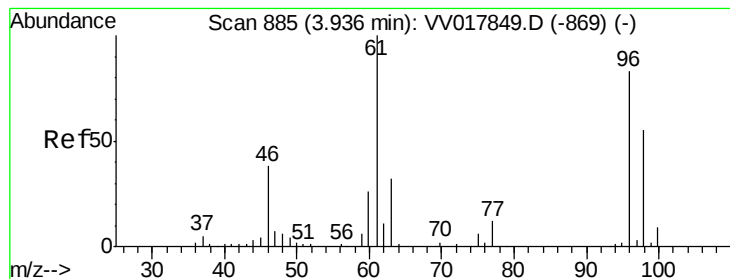
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#20

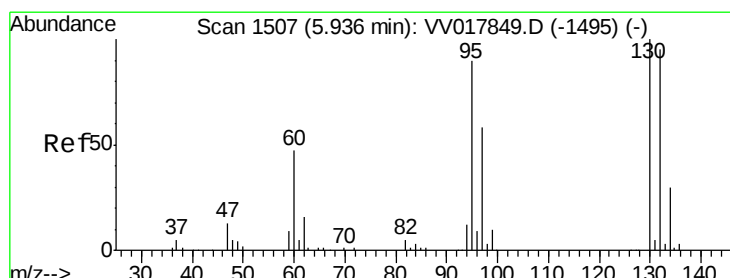
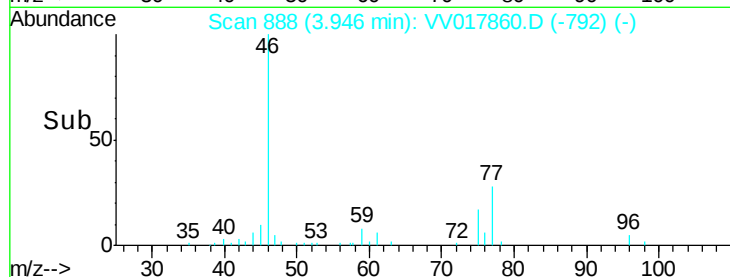
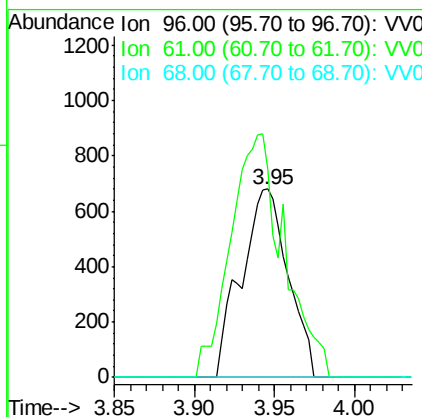
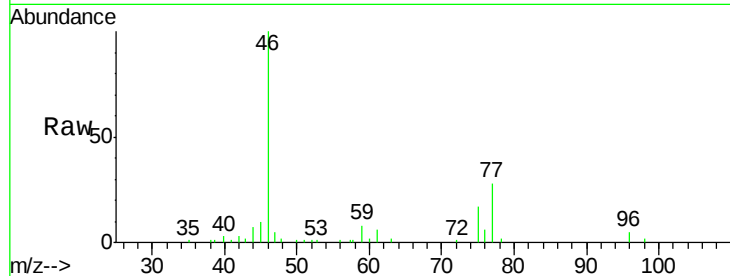
cis-1,2-Dichloroethene
Concen: 0.871 ug/L m
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV017860.D
Acq: 08 Aug 2020 17:19

Instrument :
MSVOA_V
ClientSampleId :
BFSM8

Tot Ion:	96	Resp:	1392
Ion	Ratio	Lower	Upper
96	100		
61	110.4	84.4	156.8
68	0.0	0.0	0.0

Manual Integrations
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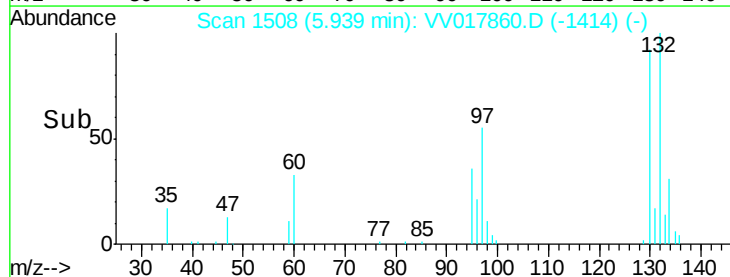
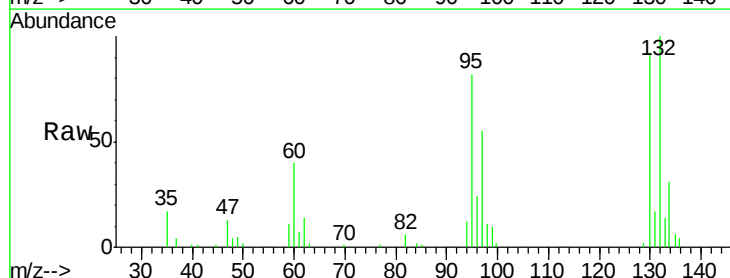
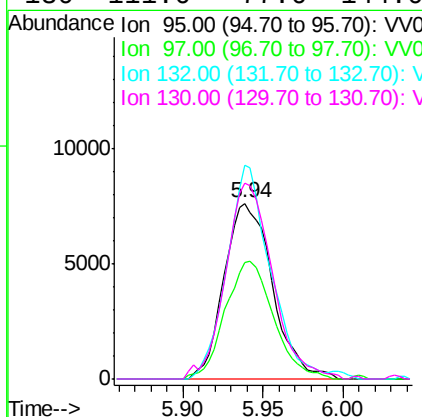
MMDadoda
8/10/2020 1:34:48 PM

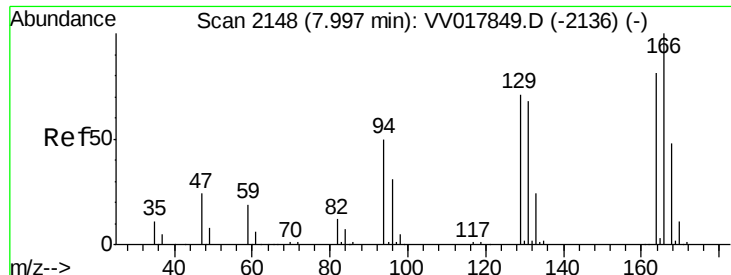


#34

Trichloroethene
Concen: 9.403 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017860.D
Acq: 08 Aug 2020 17:19

Tgt Ion:	95	Resp:	15817
Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.7	83.1
132	121.6	73.6	136.8
130	111.6	77.6	144.0





#46

Tetrachloroethene

Concen: 717.507 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017860.D

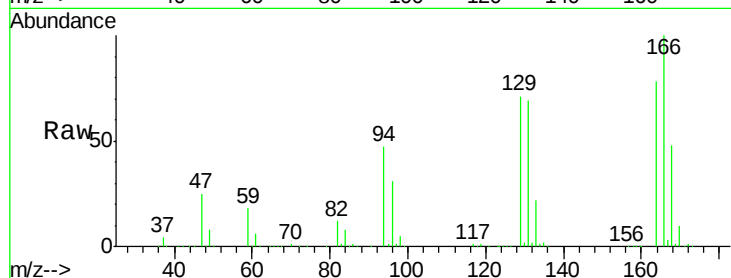
Acq: 08 Aug 2020 17:19

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MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 1137521

Ion Ratio Lower Upper

164 100

129 91.1 61.6 114.4

131 87.9 59.6 110.8

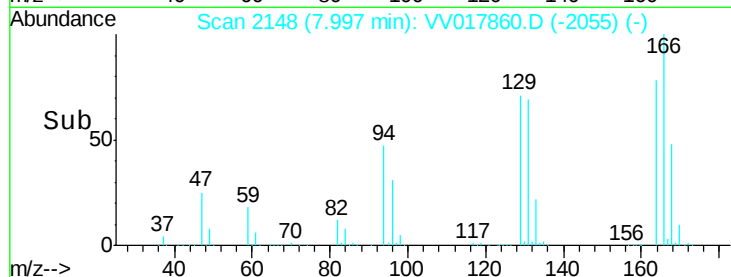
166 127.7 87.2 161.9

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

