

Data File : VV017890.D
Acq On : 10 Aug 2020 12:00
Operator : SY/MD
Sample : L3564-01DL 400X
Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSM8DL

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:11 AM

Quant Time: Aug 11 01:29:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249602	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	236275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	56458	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	49749	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.86%
11) 1,1-Dichloroethene-d2	2.12	63	99273	32.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.10%
21) 2-Butanone-d5	3.91	46	75615	93.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.68%
24) Chloroform-d	4.38	84	147595	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.06	65	115270	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.07	84	254691	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
36) 1,2-Dichloropropane-d6	6.09	67	64212	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.84%
41) Toluene-d8	7.34	98	250563	45.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.38%
43) trans-1,3-Dichloropropene-	7.64	79	41162	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.42%
47) 2-Hexanone-d5	8.11	63	44120	88.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	95116	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	119388	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%

Target Compounds					Qvalue
34) Trichloroethene	5.94	95	1545m	0.915 ug/L	
46) Tetrachloroethene	8.00	164	106657	67.035 ug/L	99

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

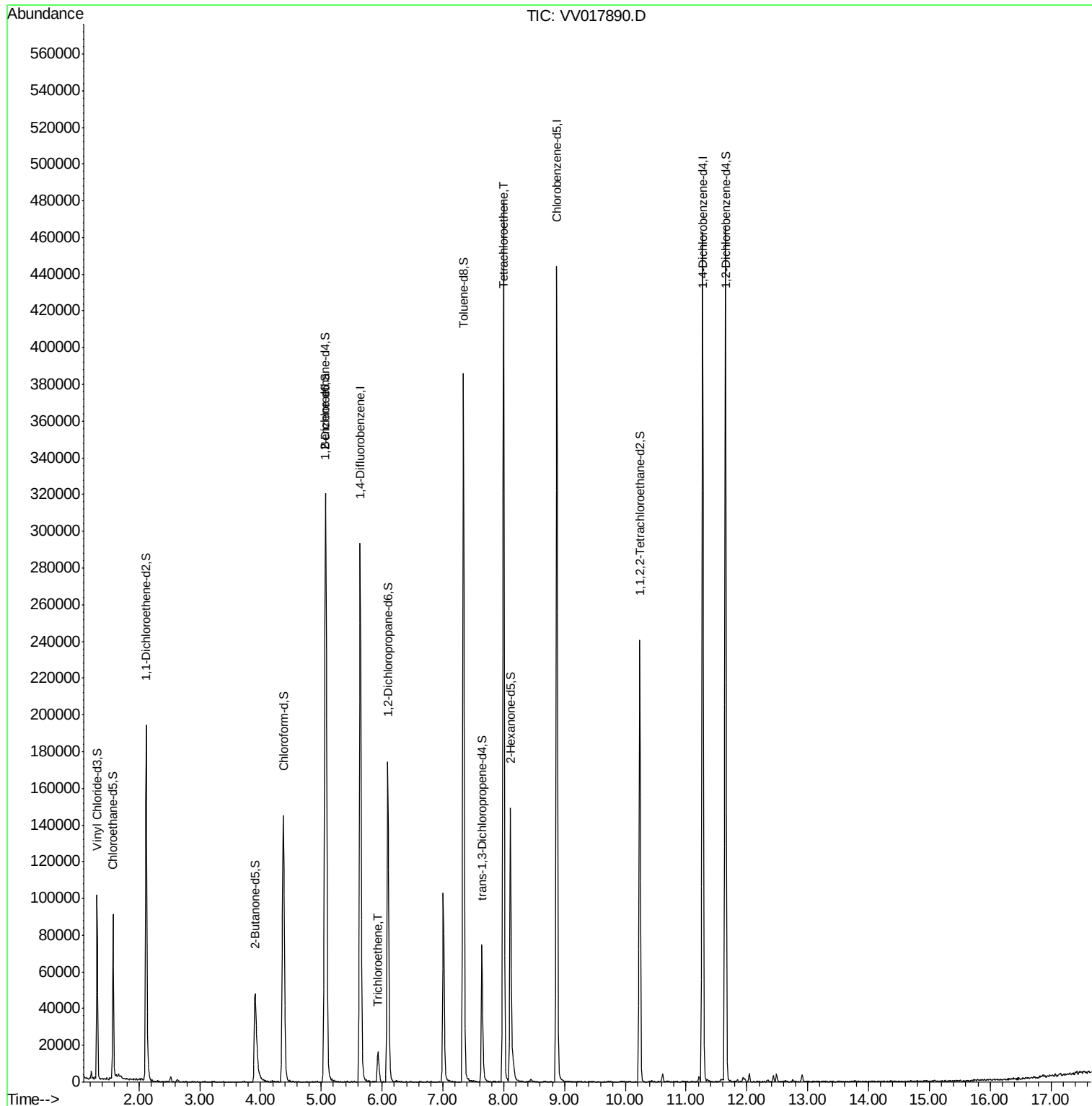
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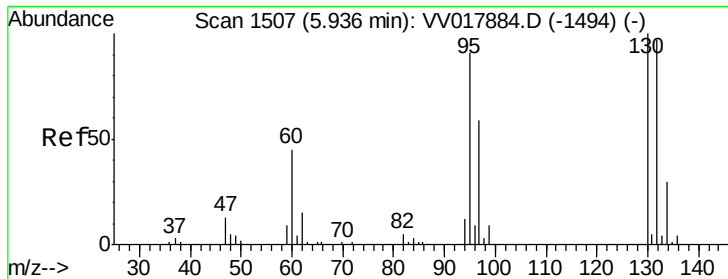
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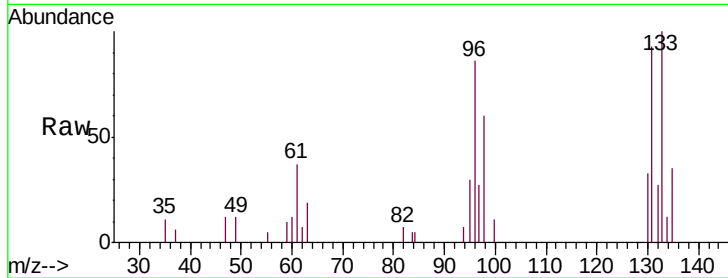


#34

Trichloroethene

Concen: 0.915 ug/L m
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017890.D
Acq: 10 Aug 2020 12:00

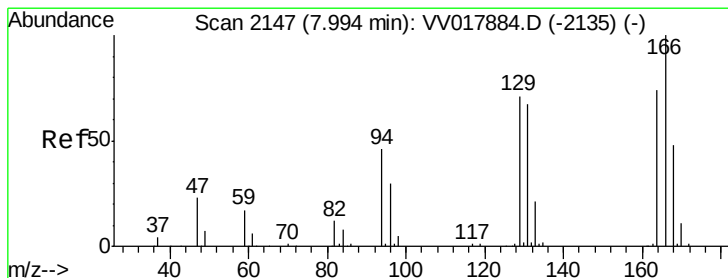
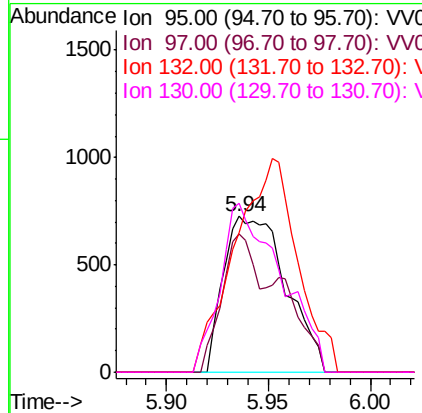
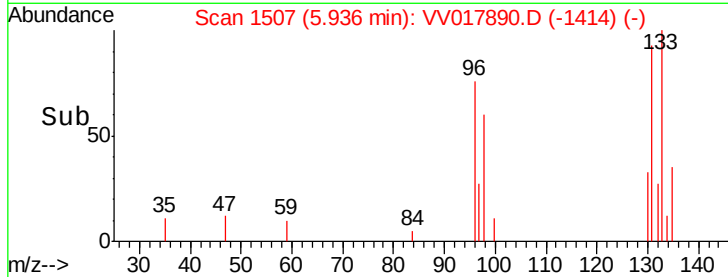
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	88.9	44.7	83.1#
132	89.1	73.6	136.8
130	108.4	77.6	144.0

Manual Integrations
APPROVED

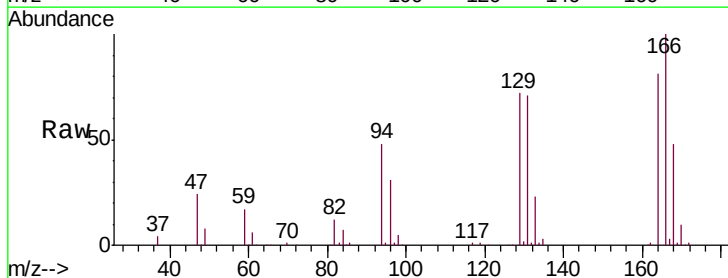
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8/11/2020 8:16:11 AM



#46

Tetrachloroethene

Concen: 67.035 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017890.D
Acq: 10 Aug 2020 12:00



Tgt Ion	Ratio	Lower	Upper
164	100		
129	88.8	61.6	114.4
131	88.3	59.6	110.8
166	124.2	87.2	161.9

