

Data File : VW015556.D
Acq On : 08 Jun 2020 14:27
Operator : SY/VA
Sample : L2754-13
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AG8

Manual Integrations
APPROVED

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6/9/2020 2:48:18 PM

Quant Time: Jun 09 05:10:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	290312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	156644	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	27464	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126566	47.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	190.28%#
7) Chloroethane-d5	2.90	69	99011	37.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	149.68%
10) 1,1-Dichloroethene-d2	4.01	63	174822	26.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.88%
20) 2-Butanone-d5	7.09	46	52619	60.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.16%
24) Chloroform-d	7.65	84	201047	29.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.80%
26) 1,2-Dichloroethane-d4	8.31	65	111939	29.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.88%
29) Benzene-d6	8.28	84	398676	51.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	207.60%#
33) 1,2-Dichloropropane-d6	9.27	67	113293	48.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	194.12%#
37) Toluene-d8	10.33	98	297968	39.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	159.60%#
38) trans-1,3-Dichloropropene-	10.58	79	39537	36.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	146.44%#
39) 2-Hexanone-d5	10.93	63	29554	73.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.24%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44540	25.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	20554	22.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.32%

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8609	2.416	ug/L	94
35) Trichloroethene	9.09	95	1655	0.703	ug/L	92
47) Tetrachloroethene	10.87	164	12532506m	6718.919	ug/L	

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

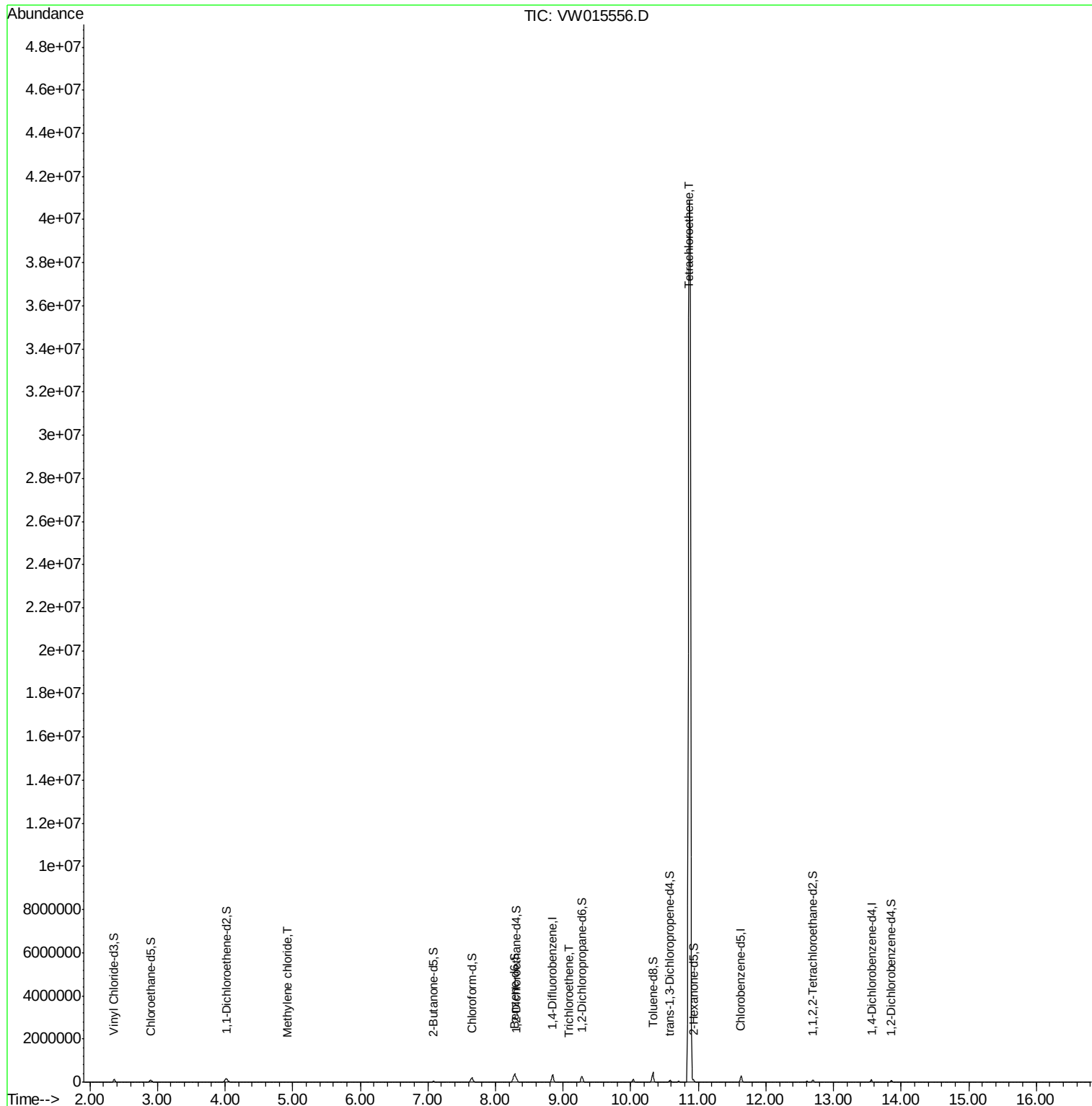
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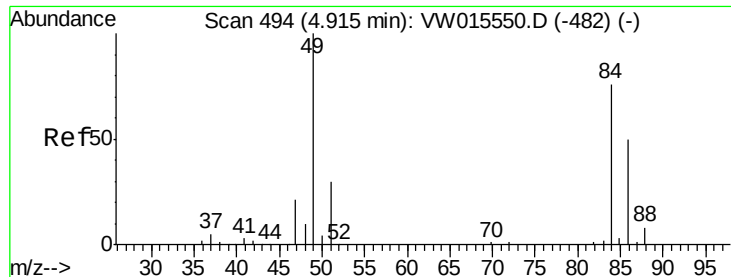
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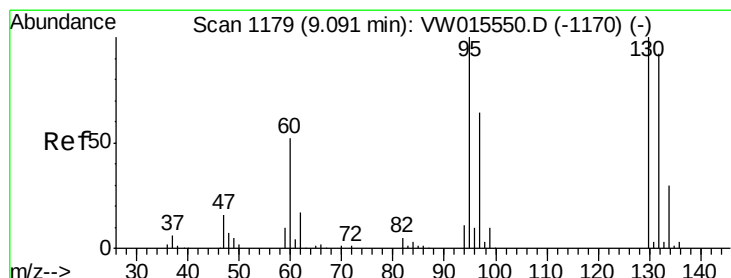
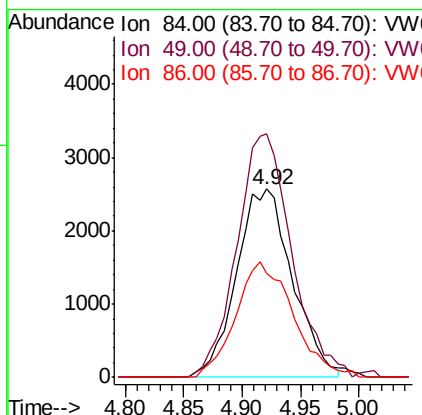
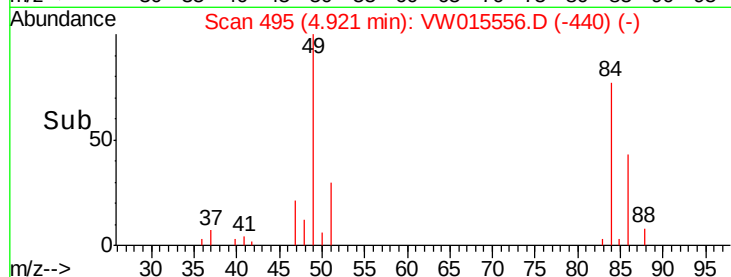
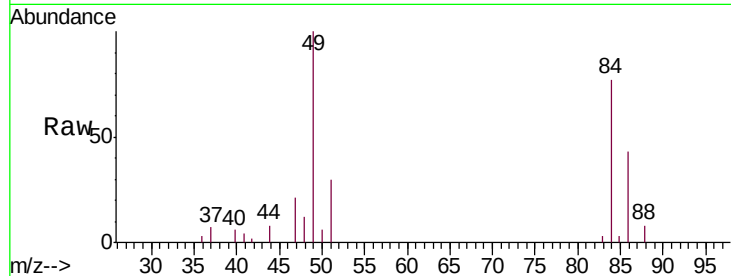
#16
Methylene chloride
Concen: 2.416 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015556.D
Acq: 08 Jun 2020 14:27

Instrument :
MSVOA_W
ClientSampled :
C0AG8

Tgt Ion: 84 Resp: 8609
Ion Ratio Lower Upper
84 100
49 129.3 93.0 172.8
86 55.2 44.7 83.1

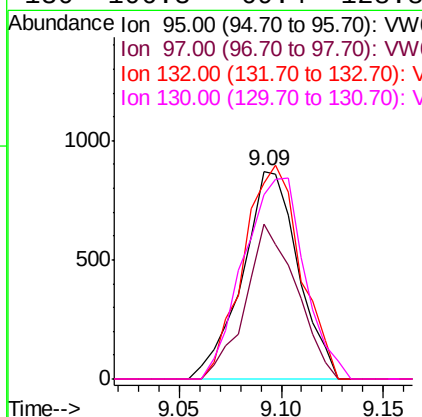
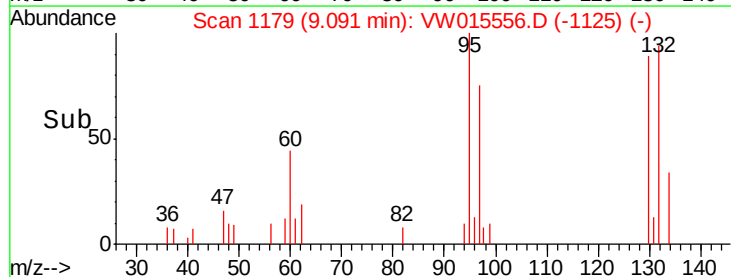
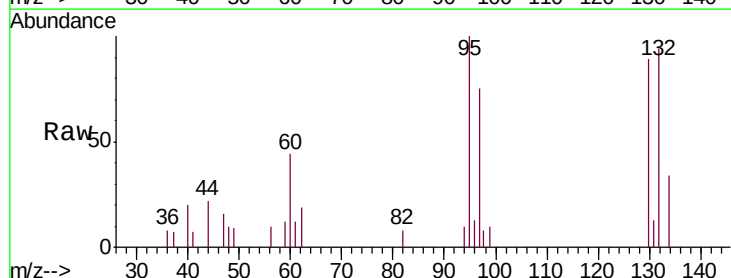
Manual Integrations
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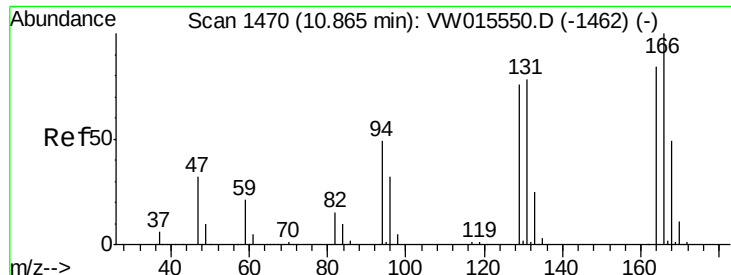
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#35
Trichloroethene
Concen: 0.703 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW015556.D
Acq: 08 Jun 2020 14:27

Tgt Ion: 95 Resp: 1655
Ion Ratio Lower Upper
95 100
97 68.5 45.4 84.2
132 105.9 67.1 124.7
130 106.3 69.4 128.8





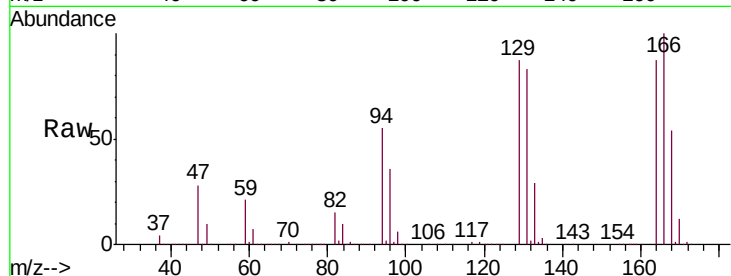
#47
 Tetrachloroethene
 Concen: 6718.919 ug/L m
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW015556.D
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Tgt Ion:164 Resp:12532506
 Ion Ratio Lower Upper
 164 100
 129 100.2 66.3 123.1
 131 96.2 65.1 120.9
 166 115.4 90.8 168.6

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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

