

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013148.D
 Acq On : 14 Oct 2019 18:04
 Operator : SY/MD
 Sample : K5347-07DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:11:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	713888	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	675520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181068	40.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.26%
7) Chloroethane-d5	1.58	69	164210	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.78%
11) 1,1-Dichloroethene-d2	2.13	63	248661	29.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.42%#
21) 2-Butanone-d5	3.97	46	349152	102.91	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.91%
24) Chloroform-d	4.40	84	417838	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.08	65	274134	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.10	84	861578	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	278996	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.82%
41) Toluene-d8	7.36	98	710675	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.66	79	109941	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.14	63	197002	87.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	340554	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.67	152	257875	54.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.44%

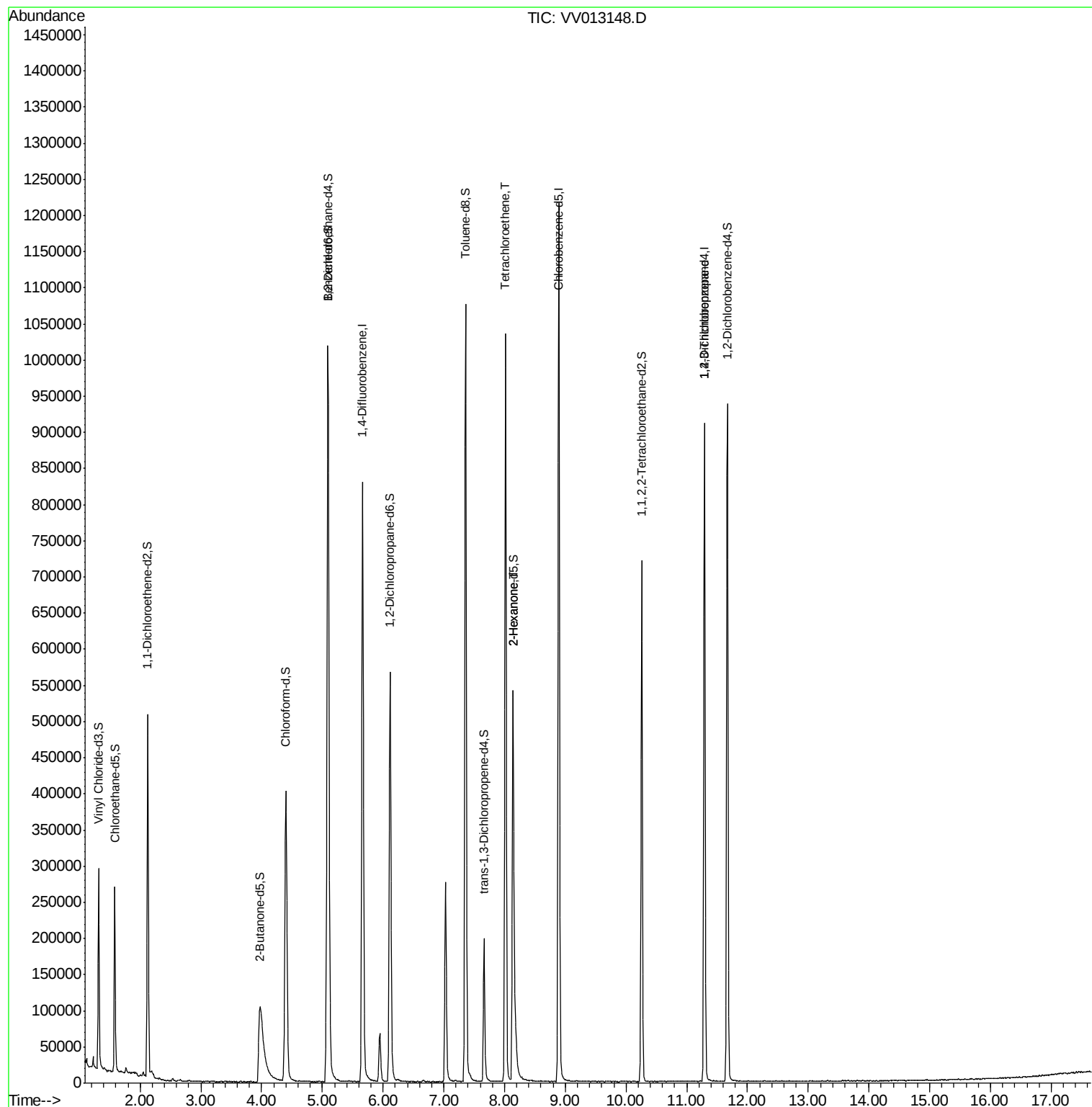
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	239176	55.146 ug/L	97
48) 2-Hexanone	8.14	43	25370	4.704 ug/L #	79
59) 1,2,3-Trichloropropane	11.29	75	26536	4.091 ug/L	90

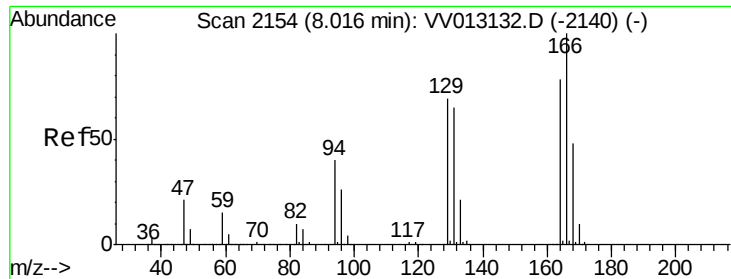
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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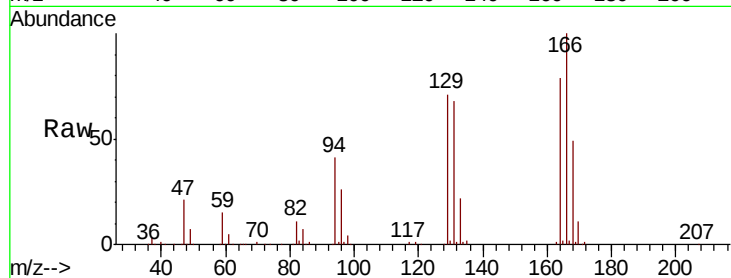




#46
Tetrachloroethene
Concen: 55.146 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013148.D
Acq: 14 Oct 2019 18:04

Instrument :
MSVOA_V
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
129	89.4	63.1	117.1
131	86.1	62.4	116.0
166	126.5	91.3	169.6



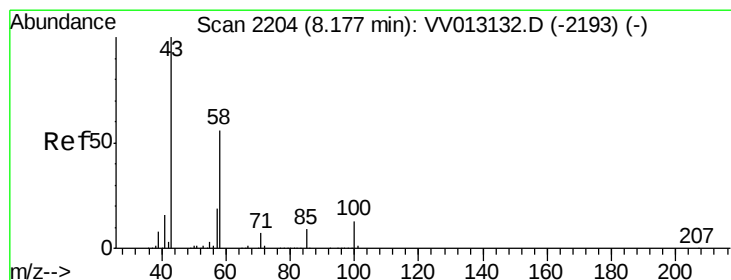
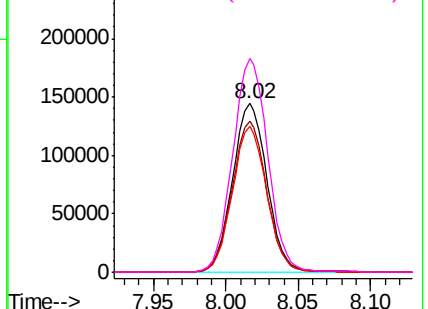
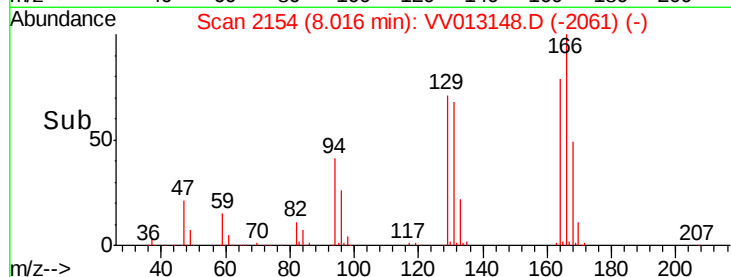
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

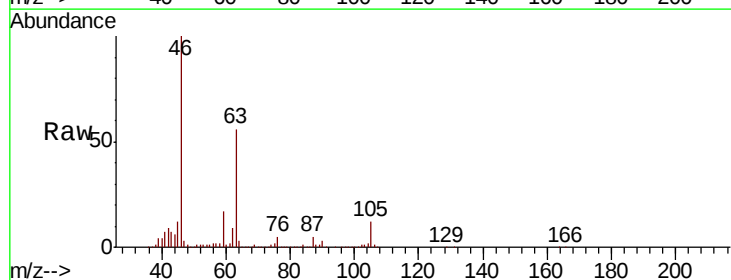
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48
2-Hexanone
Concen: 4.704 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV013148.D
Acq: 14 Oct 2019 18:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	43.7	44.9	67.3#
57	30.9	15.0	22.6#
100	1.9	10.2	15.2#



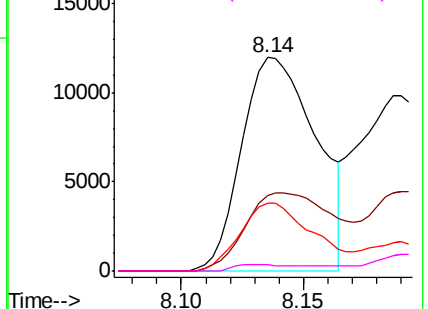
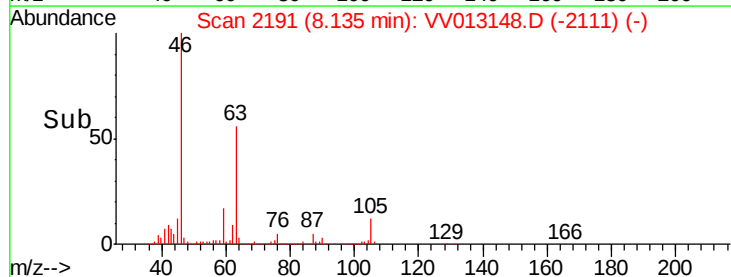
Abundance

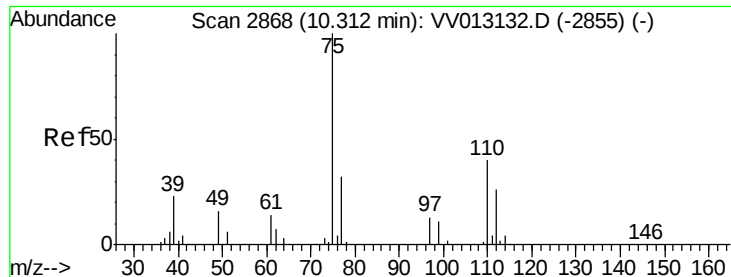
Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.091 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

Lab File: VV013148.D

Acq: 14 Oct 2019 18:04

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 26536

Ion Ratio Lower Upper

75 100

77 37.5 25.7 38.5

