

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101119\
 Data File : VV013128.D
 Acq On : 12 Oct 2019 03:10
 Operator : SY/MD
 Sample : K5347-09
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 04:56:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 04:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	680641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	639154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	218649	50.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.64%
7) Chloroethane-d5	1.58	69	196024	55.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.16%
11) 1,1-Dichloroethene-d2	2.13	63	315359	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.92	46	342779	105.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.96%
24) Chloroform-d	4.40	84	436877	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
26) 1,2-Dichloroethane-d4	5.08	65	282877	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.80%
32) Benzene-d6	5.10	84	911295	53.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.88%
36) 1,2-Dichloropropane-d6	6.12	67	292886	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.64%
41) Toluene-d8	7.36	98	776818	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.66	79	117838	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.38%
47) 2-Hexanone-d5	8.13	63	223774	105.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.27%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	360549	52.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	278688	58.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.86%

Target Compounds

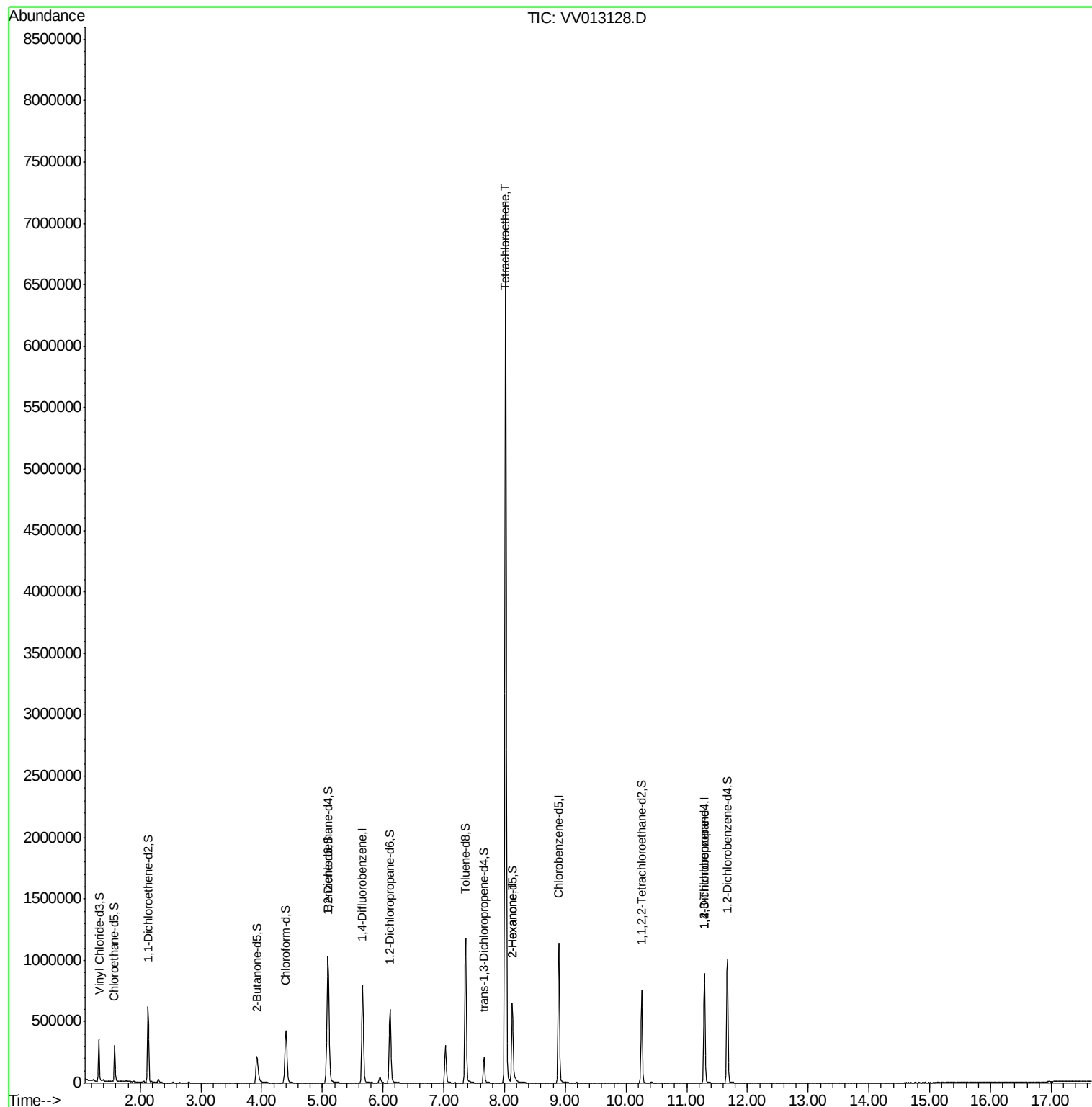
					Ovalue
46) Tetrachloroethene	8.02	164	1651544	402.460 ug/L	97
48) 2-Hexanone	8.13	43	27670	5.422 ug/L #	75
59) 1,2,3-Trichloropropane	11.29	75	26988	4.398 ug/L	93

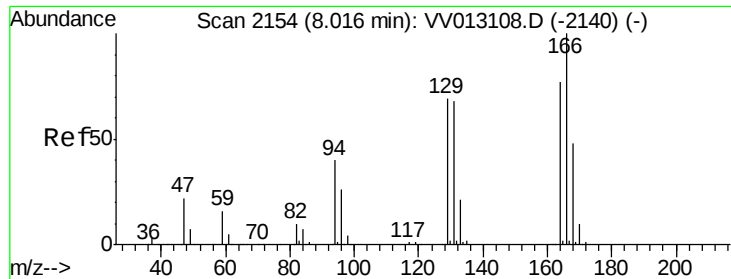
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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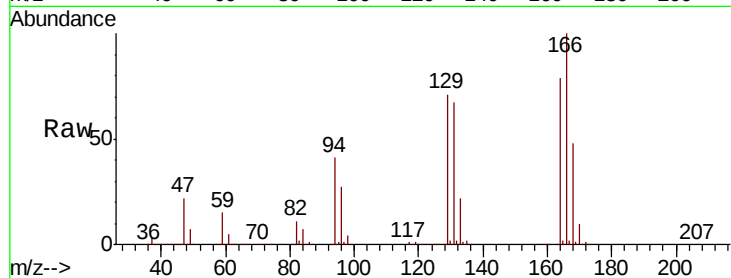




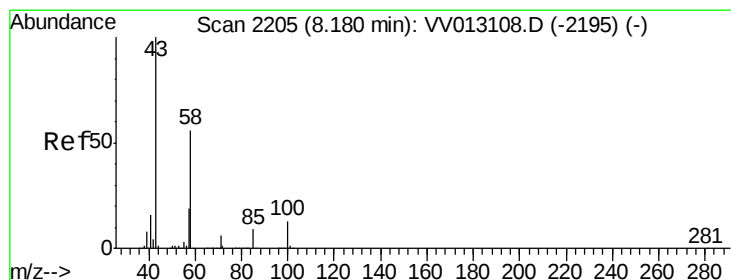
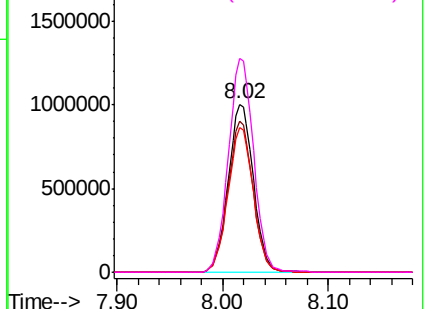
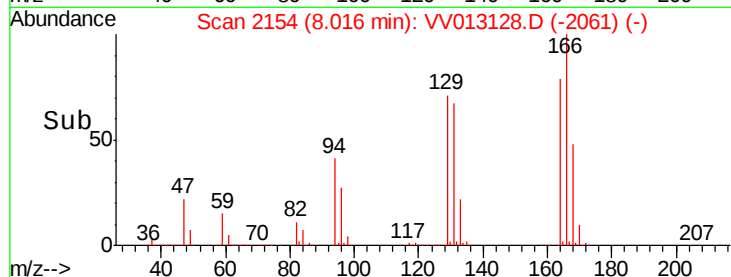
#46
Tetrachloroethene
Concen: 402.460 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013128.D
Acq: 12 Oct 2019 03:10

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 1651544
Ion Ratio Lower Upper
164 100
129 89.7 63.1 117.1
131 85.6 62.4 116.0
166 126.9 91.3 169.6

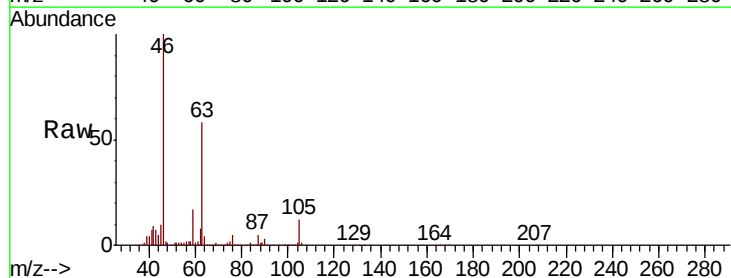


Abundance Ion 164.00 (163.70 to 164.70): V
2000000
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

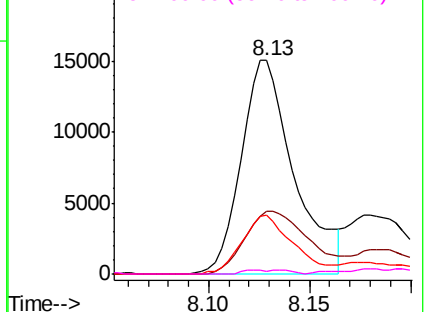
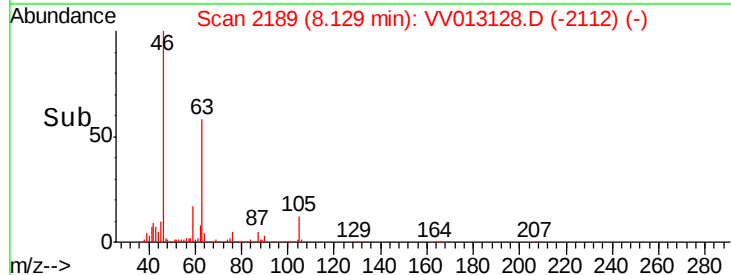


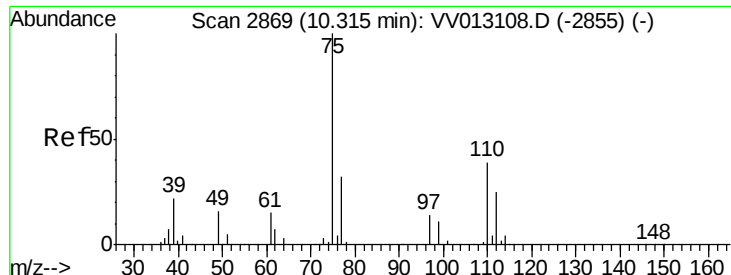
#48
2-Hexanone
Concen: 5.422 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013128.D
Acq: 12 Oct 2019 03:10

Tgt Ion: 43 Resp: 27670
Ion Ratio Lower Upper
43 100
58 36.6 44.9 67.3#
57 25.9 15.0 22.6#
100 0.8 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VV0
20000
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: 4.398 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.97 min

Lab File: VV013128.D

Acq: 12 Oct 2019 03:10

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 26988

Ion Ratio Lower Upper

75 100

77 35.9 25.7 38.5

