

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101119\
 Data File : VV013126.D
 Acq On : 12 Oct 2019 02:22
 Operator : SY/MD
 Sample : K5347-07
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	660794	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	620225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228037	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	219942	52.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.32%
7) Chloroethane-d5	1.58	69	194729	56.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.74%
11) 1,1-Dichloroethene-d2	2.13	63	318078	40.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.74%
21) 2-Butanone-d5	3.92	46	356128	113.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.39%
24) Chloroform-d	4.40	84	438663	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
26) 1,2-Dichloroethane-d4	5.08	65	284447	57.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.76%
32) Benzene-d6	5.10	84	919229	55.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.10%
36) 1,2-Dichloropropane-d6	6.11	67	292960	56.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.02%
41) Toluene-d8	7.36	98	773199	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%
43) trans-1,3-Dichloropropene-	7.66	79	117742	50.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.26%
47) 2-Hexanone-d5	8.13	63	232764	112.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	367506	54.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.86%
64) 1,2-Dichlorobenzene-d4	11.67	152	271032	60.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.32%#

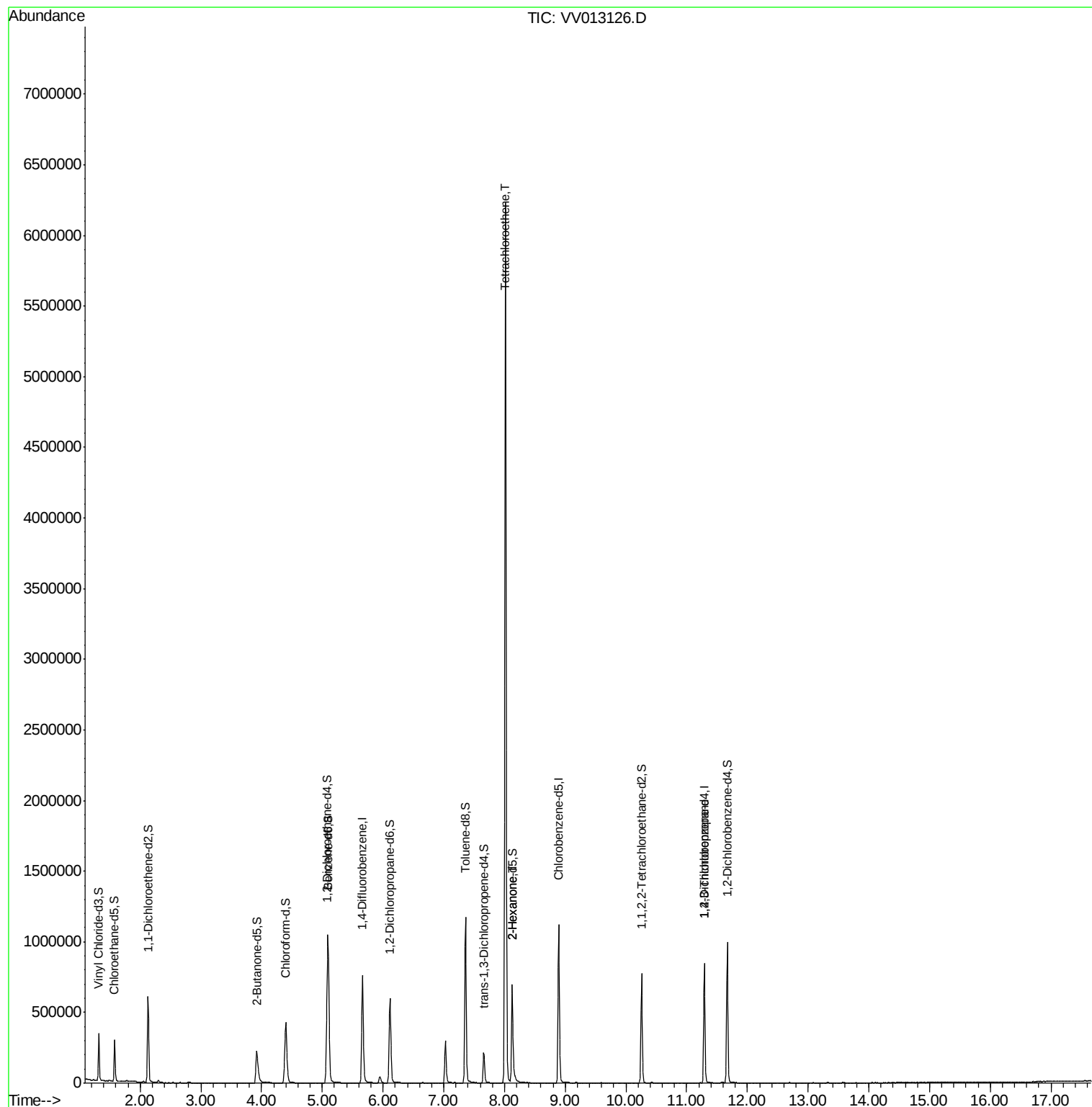
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	1433463	359.978 ug/L	98
48) 2-Hexanone	8.13	43	27702	5.594 ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	24909	4.183 ug/L	91

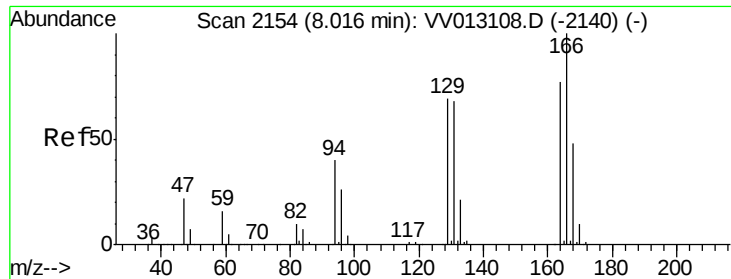
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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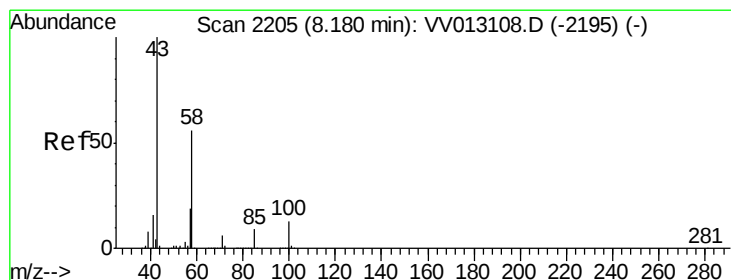
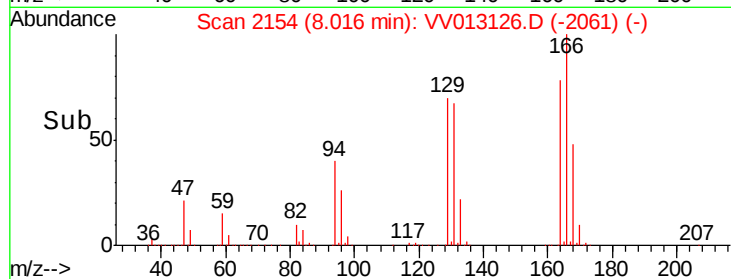
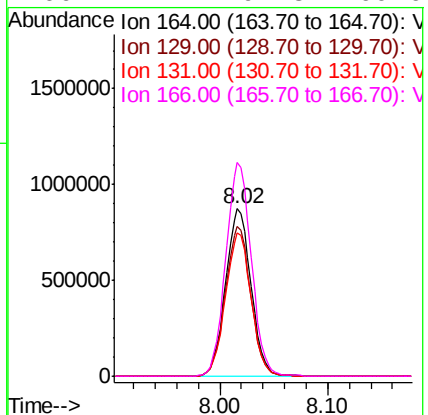
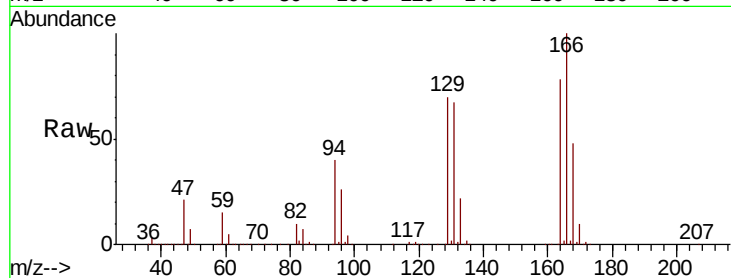




#46
Tetrachloroethene
Concen: 359.978 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013126.D
Acq: 12 Oct 2019 02:22

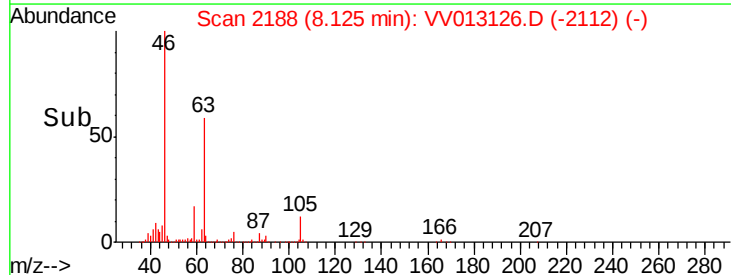
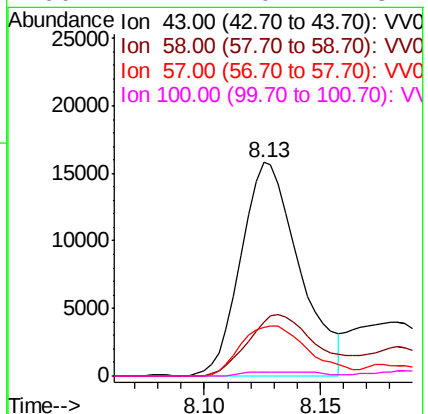
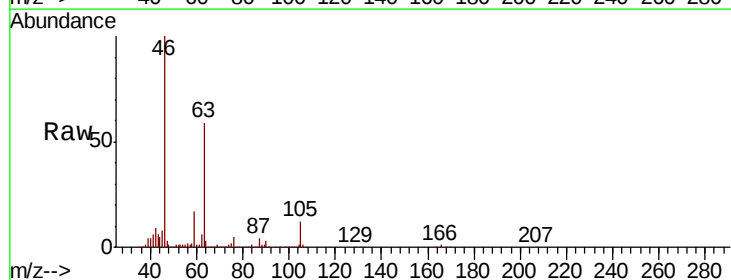
Instrument :
MSVOA_V
ClientSampleId :

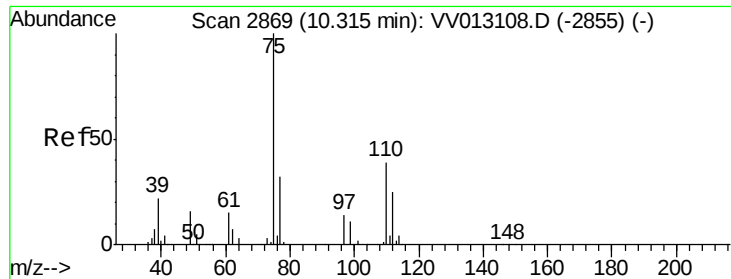
Tot Ion:164 Resp: 1433463
Ion Ratio Lower Upper
164 100
129 89.5 63.1 117.1
131 85.5 62.4 116.0
166 127.7 91.3 169.6



#48
2-Hexanone
Concen: 5.594 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV013126.D
Acq: 12 Oct 2019 02:22

Tgt Ion: 43 Resp: 27702
Ion Ratio Lower Upper
43 100
58 34.1 44.9 67.3#
57 27.2 15.0 22.6#
100 1.2 10.2 15.2#





#59

1,2,3-Trichloropropane

Concen: 4.183 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.97 min

Lab File: VV013126.D

Acq: 12 Oct 2019 02:22

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 24909

Ion Ratio Lower Upper

75 100

77 37.3 25.7 38.5

