

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007461.D
 Acq On : 07 Sep 2018 15:12
 Operator : SY/MD
 Sample : J4751-04DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:07:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	542319	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	542916	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203465	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163551	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.44%
7) Chloroethane-d5	1.56	69	115493	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.02%
11) 1,1-Dichloroethene-d2	2.13	63	220185	32.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.54%
21) 2-Butanone-d5	3.96	46	176238	55.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.93%
24) Chloroform-d	4.41	84	330977	41.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.09	65	210937	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.28%
32) Benzene-d6	5.10	84	666925	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.52%
36) 1,2-Dichloropropane-d6	6.12	67	221495	40.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.78%
41) Toluene-d8	7.36	98	545569	38.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.46%#
43) trans-1,3-Dichloropropene-	7.67	79	90428	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.44%
47) 2-Hexanone-d5	8.14	63	147426	68.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	305092	40.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.46%
64) 1,2-Dichlorobenzene-d4	11.68	152	204154	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%

Target Compounds

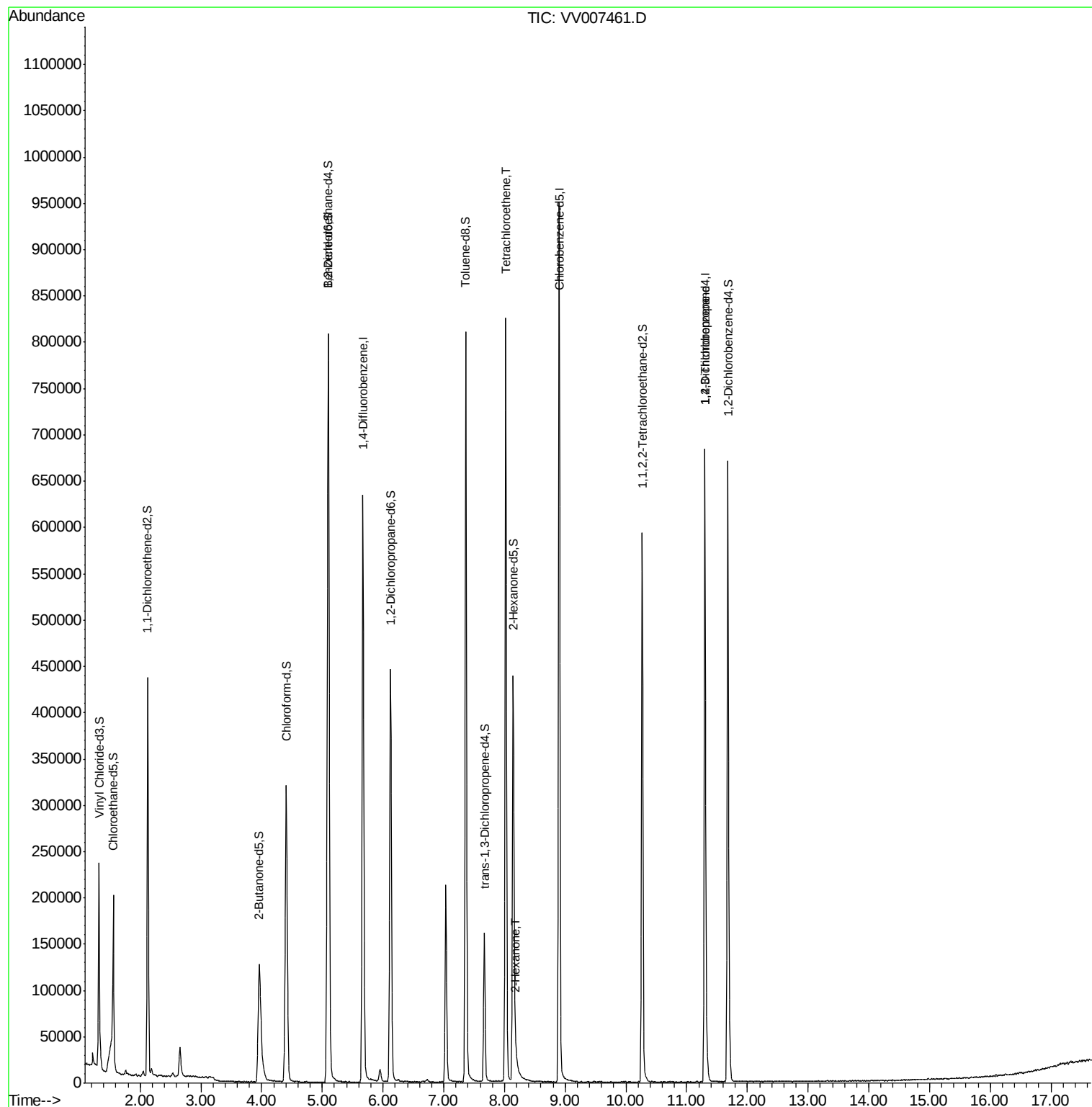
					Ovalue
46) Tetrachloroethene	8.02	164	195361	57.309 ug/L	97
48) 2-Hexanone	8.19	43	6078	1.414 ug/L #	38
59) 1,2,3-Trichloropropane	11.30	75	23284	4.102 ug/L	97

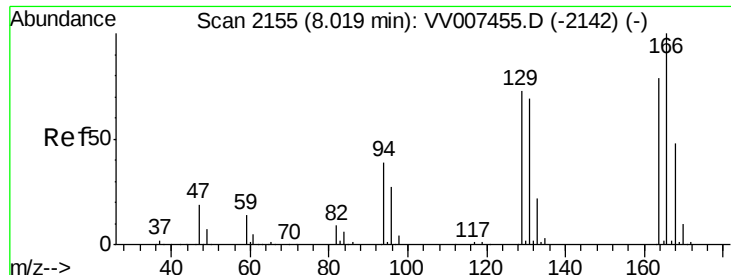
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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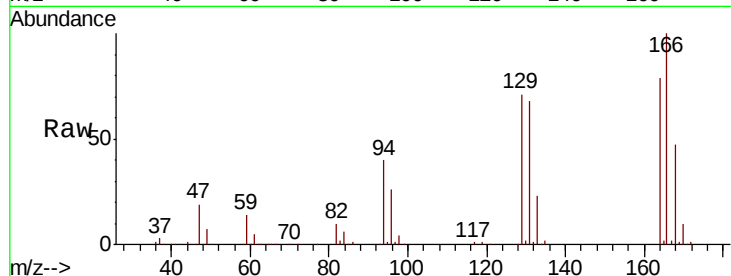




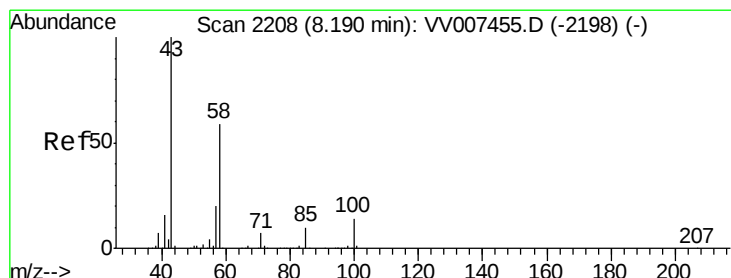
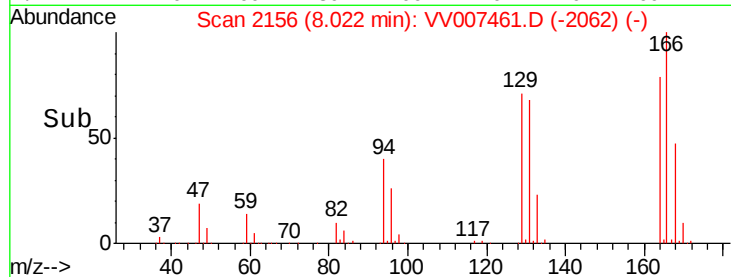
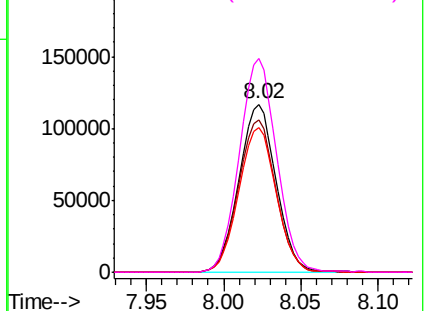
#46
Tetrachloroethene
Concen: 57.309 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007461.D
Acq: 07 Sep 2018 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
129	90.4	63.9	118.7
131	86.0	62.6	116.2
166	127.0	91.6	170.2



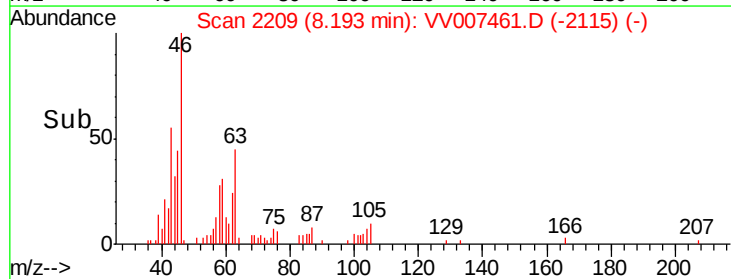
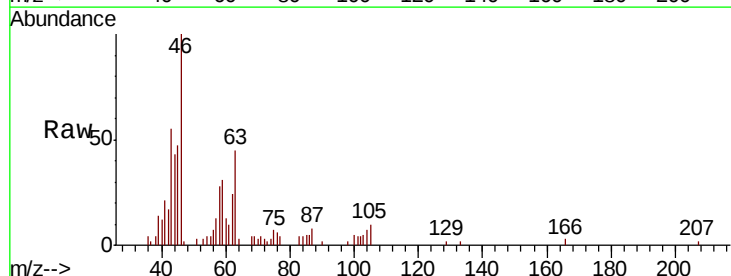
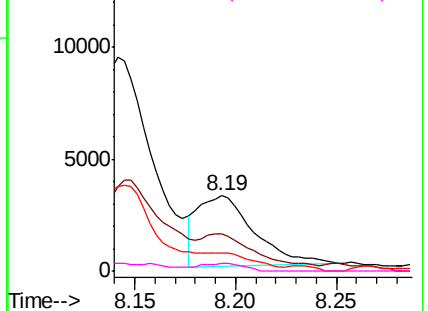
Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

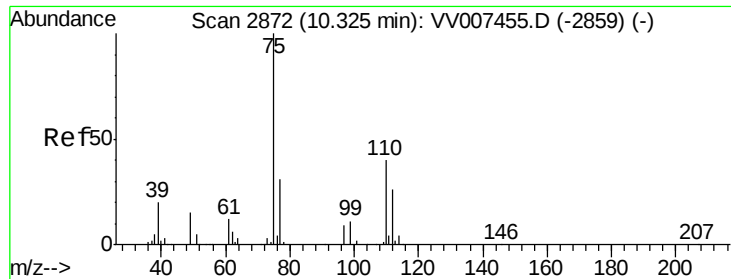


#48
2-Hexanone
Concen: 1.414 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007461.D
Acq: 07 Sep 2018 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.7	48.6	72.8#
57	3.3	16.2	24.2#
100	4.9	11.1	16.7#

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: 4.102 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007461.D

Acq: 07 Sep 2018 15:12

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 23284

Ion Ratio Lower Upper

75 100

77 33.8 25.5 38.3

