

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007466.D
 Acq On : 07 Sep 2018 17:17
 Operator : SY/MD
 Sample : VIBLK68
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:08:28 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	488101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	492603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	182978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160572	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.12%
7) Chloroethane-d5	1.56	69	127130	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.32%
11) 1,1-Dichloroethene-d2	2.13	63	220657	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	3.96	46	174473	61.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.52%
24) Chloroform-d	4.41	84	338676	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	5.09	65	215984	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.10	84	685845	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	228673	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.92%
41) Toluene-d8	7.36	98	551267	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.67	79	92716	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.14	63	147463	75.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	310705	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	204256	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%

Target Compounds

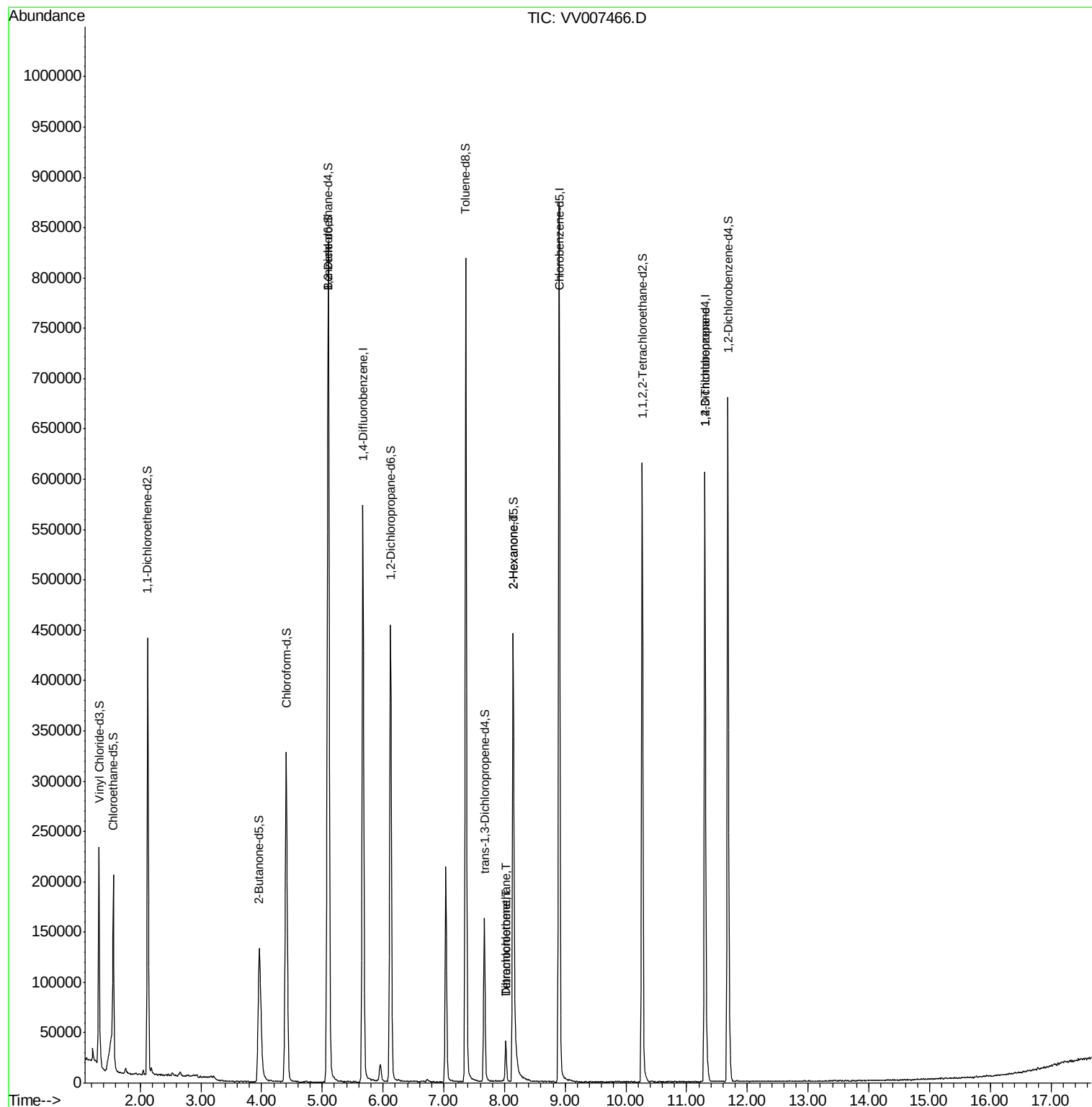
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	8.02	164	9832	3.179	ug/L	97
48) 2-Hexanone	8.14	43	18171	4.658	ug/L #	73
49) Dibromochloromethane	8.03	129	8619	2.056	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	20245	3.931	ug/L	93

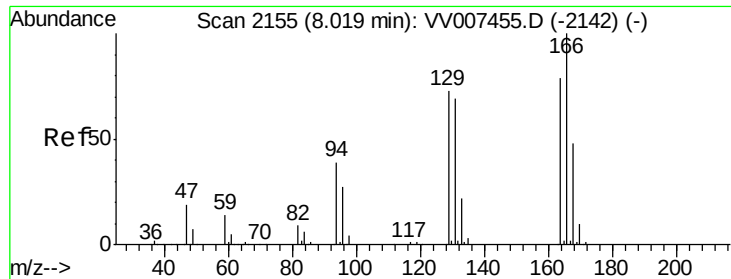
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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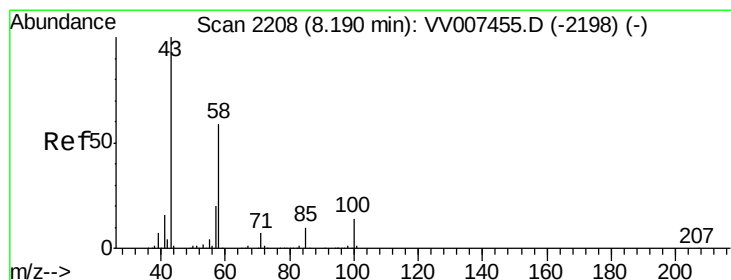
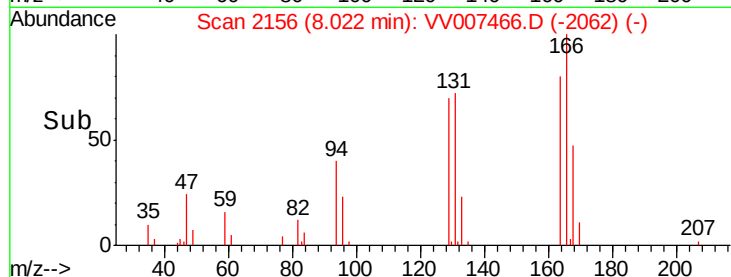
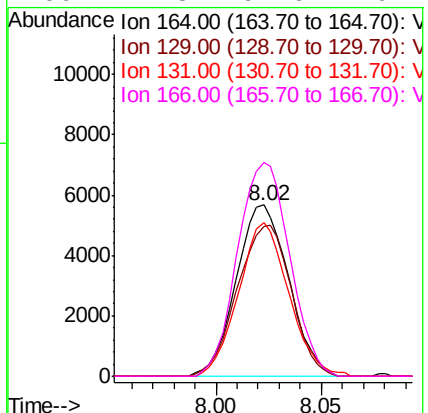
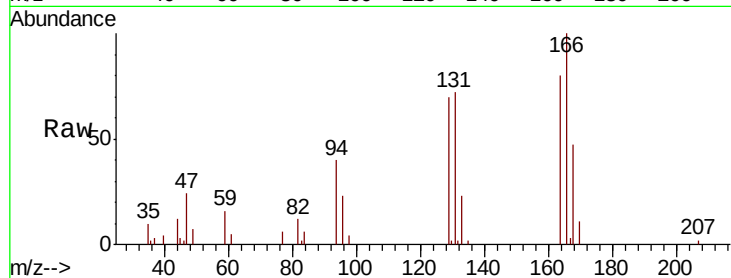




#46
Tetrachloroethene
Concen: 3.179 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007466.D
Acq: 07 Sep 2018 17:17

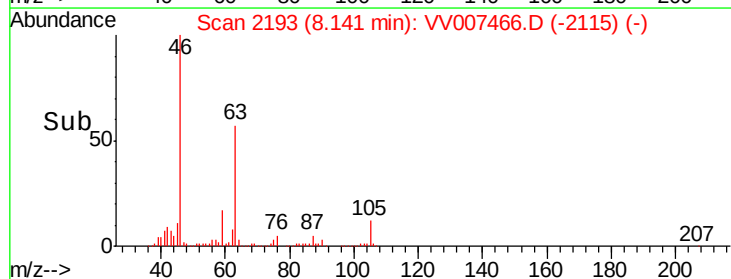
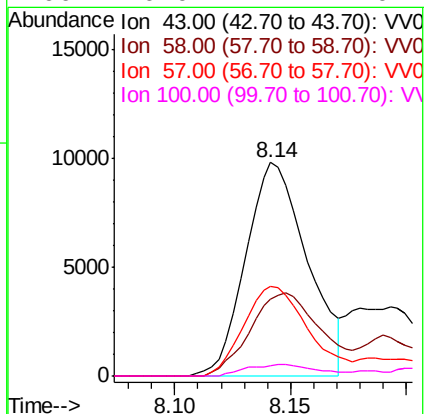
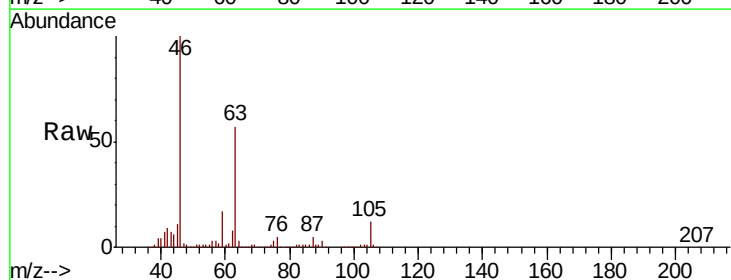
Instrument :
MSVOA_V
ClientSampleId :

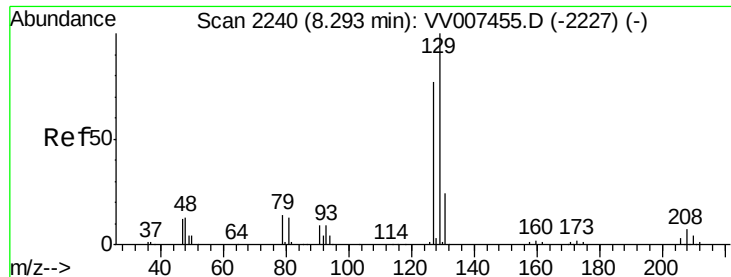
Tot Ion:	164	Resp:	9832
Ion	Ratio	Lower	Upper
164	100		
129	87.7	63.9	118.7
131	89.4	62.6	116.2
166	124.8	91.6	170.2



#48
2-Hexanone
Concen: 4.658 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007466.D
Acq: 07 Sep 2018 17:17

Tgt Ion:	43	Resp:	18171
Ion	Ratio	Lower	Upper
43	100		
58	44.7	48.6	72.8#
57	43.9	16.2	24.2#
100	6.0	11.1	16.7#

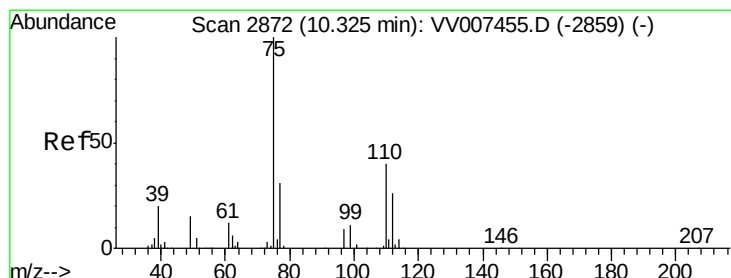
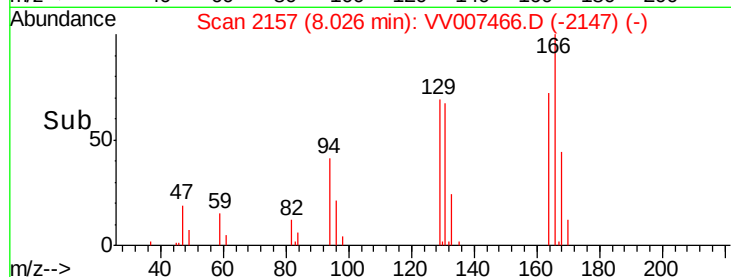
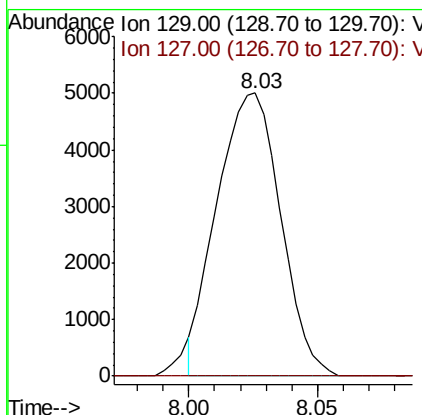
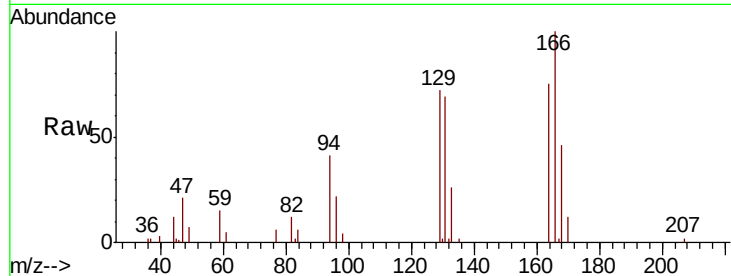




#49
 Dibromochloromethane
 Concen: 2.056 ug/L
 RT: 8.03 min Scan# 2157
 Delta R.T. -0.27 min
 Lab File: VV007466.D
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Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion:129 Resp: 8619
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.0 100.4#



#59
 1,2,3-Trichloropropane
 Concen: 3.931 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007466.D
 Acq: 07 Sep 2018 17:17

Tgt Ion: 75 Resp: 20245
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.5 38.3

