

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007402.D
 Acq On : 05 Sep 2018 23:18
 Operator : SY/MD
 Sample : J4719-15 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF1

Quant Time: Sep 06 01:47:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	489327	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	488072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	193180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	144346	41.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.60%
7) Chloroethane-d5	1.56	69	107669	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.06%
11) 1,1-Dichloroethene-d2	2.12	63	200203	32.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.04%
21) 2-Butanone-d5	3.96	46	217507	76.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.51%
24) Chloroform-d	4.40	84	323056	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	5.09	65	207440	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.10	84	633164	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.12	67	218665	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.72%
41) Toluene-d8	7.36	98	497167	39.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.52%#
43) trans-1,3-Dichloropropene-	7.67	79	82141	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.24%
47) 2-Hexanone-d5	8.14	63	163324	84.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312560	46.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	205752	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%

Target Compounds

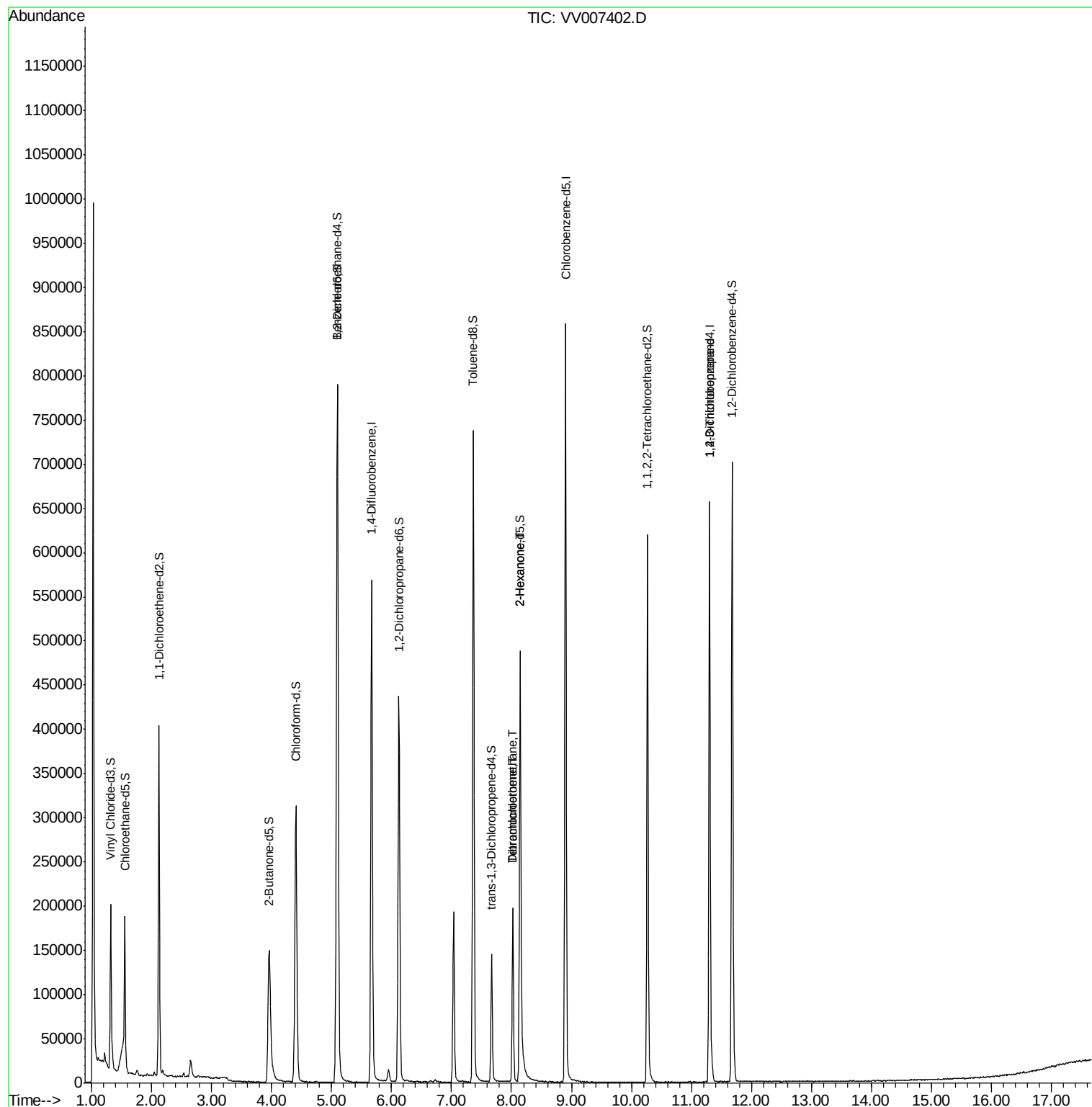
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.02	164	46257	15.094	ug/L	95
48) 2-Hexanone	8.14	43	20861	5.397	ug/L #	72
49) Dibromochloromethane	8.02	129	39188	9.435	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	21272	4.169	ug/L #	88

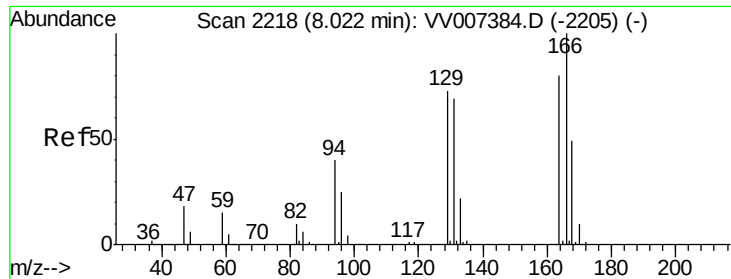
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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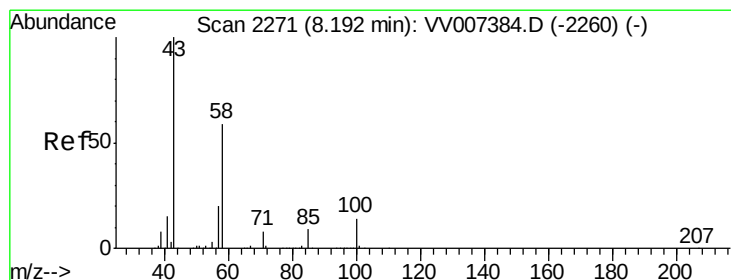
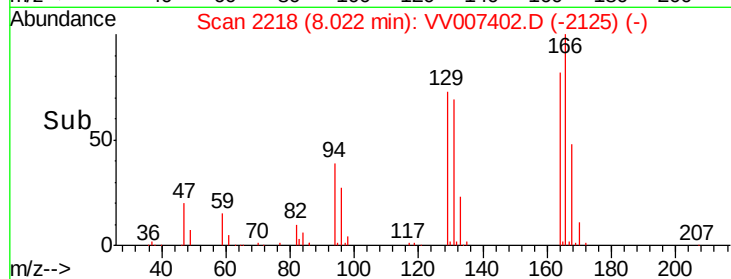
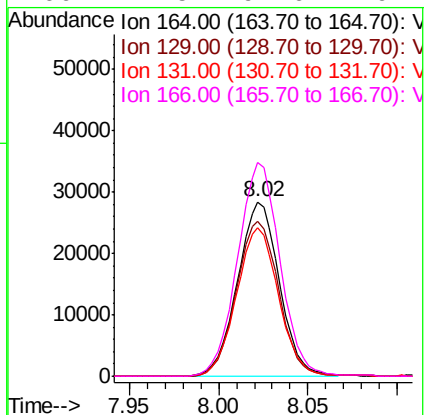
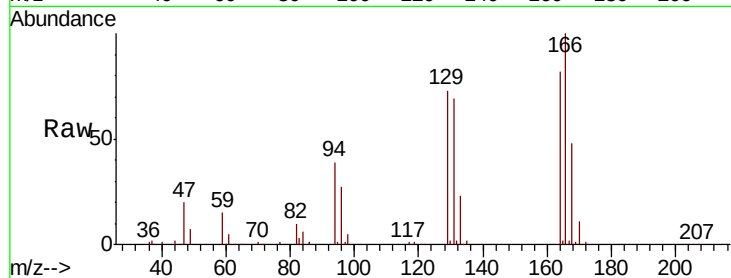




#46
Tetrachloroethene
Concen: 15.094 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007402.D
Acq: 05 Sep 2018 23:18

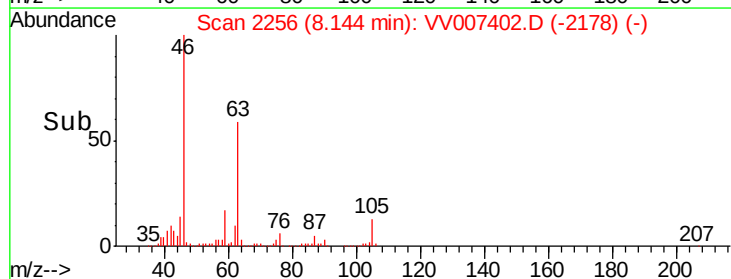
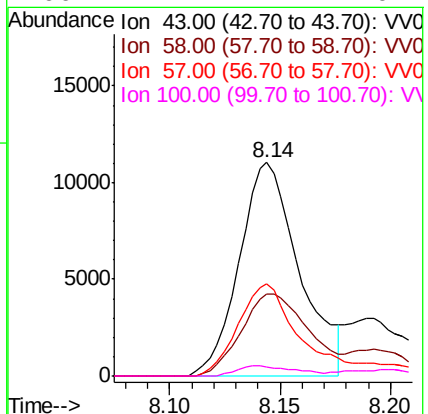
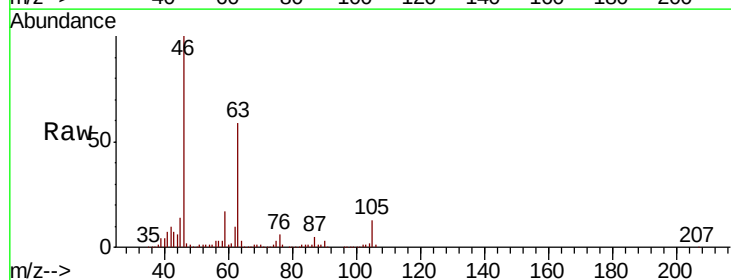
Instrument :
MSVOA_V
ClientSampled :
BEGF1

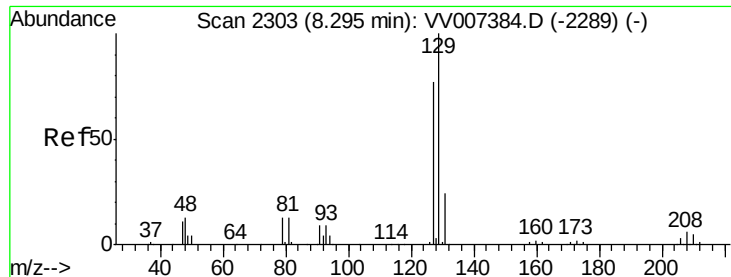
Tgt Ion:	164	Resp:	46257
Ion	Ratio	Lower	Upper
164	100		
129	88.9	63.9	118.7
131	84.9	62.6	116.2
166	122.5	91.6	170.2



#48
2-Hexanone
Concen: 5.397 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007402.D
Acq: 05 Sep 2018 23:18

Tgt Ion:	43	Resp:	20861
Ion	Ratio	Lower	Upper
43	100		
58	43.8	48.6	72.8#
57	42.9	16.2	24.2#
100	4.7	11.1	16.7#





#49

Dibromochloromethane

Concen: 9.435 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.27 min

Lab File: VV007402.D

Acq: 05 Sep 2018 23:18

Instrument :

MSVOA_V

ClientSampleId :

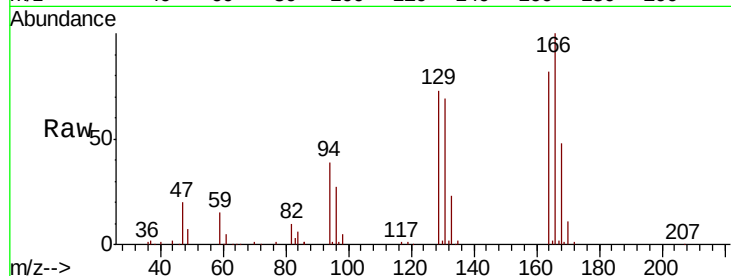
BEGF1

Tgt Ion: 129 Resp: 39188

Ion Ratio Lower Upper

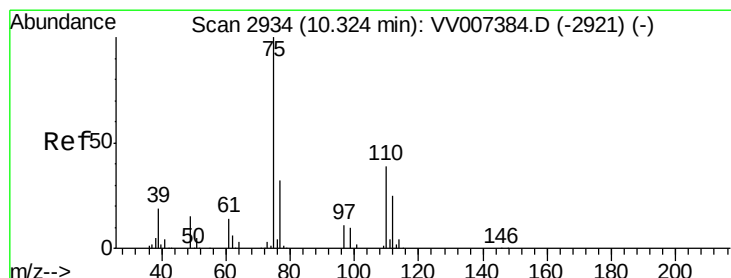
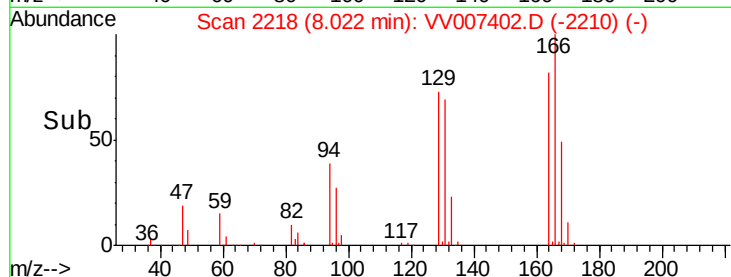
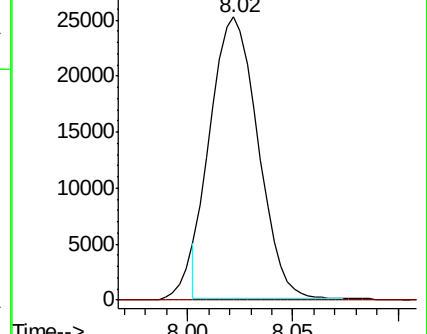
129 100

127 0.0 54.0 100.4#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#59

1,2,3-Trichloropropane

Concen: 4.169 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007402.D

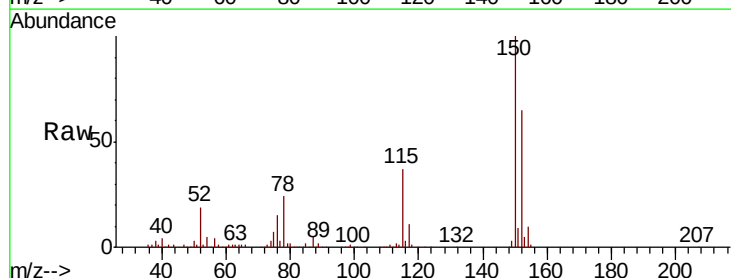
Acq: 05 Sep 2018 23:18

Tgt Ion: 75 Resp: 21272

Ion Ratio Lower Upper

75 100

77 38.4 25.5 38.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

