

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007404.D
 Acq On : 06 Sep 2018 00:08
 Operator : SY/MD
 Sample : J4719-17 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF3

Quant Time: Sep 06 01:47:15 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	496977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	499482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	178173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148051	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.42%
7) Chloroethane-d5	1.56	69	127118	54.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.34%
11) 1,1-Dichloroethene-d2	2.13	63	200856	32.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.24%
21) 2-Butanone-d5	3.96	46	229562	79.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.50%
24) Chloroform-d	4.40	84	341036	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.09	65	217029	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.10	84	653541	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.82%
36) 1,2-Dichloropropane-d6	6.12	67	229306	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.90%
41) Toluene-d8	7.36	98	512583	39.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.10%#
43) trans-1,3-Dichloropropene-	7.67	79	86183	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.22%
47) 2-Hexanone-d5	8.14	63	164422	83.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	320091	46.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	196037	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%

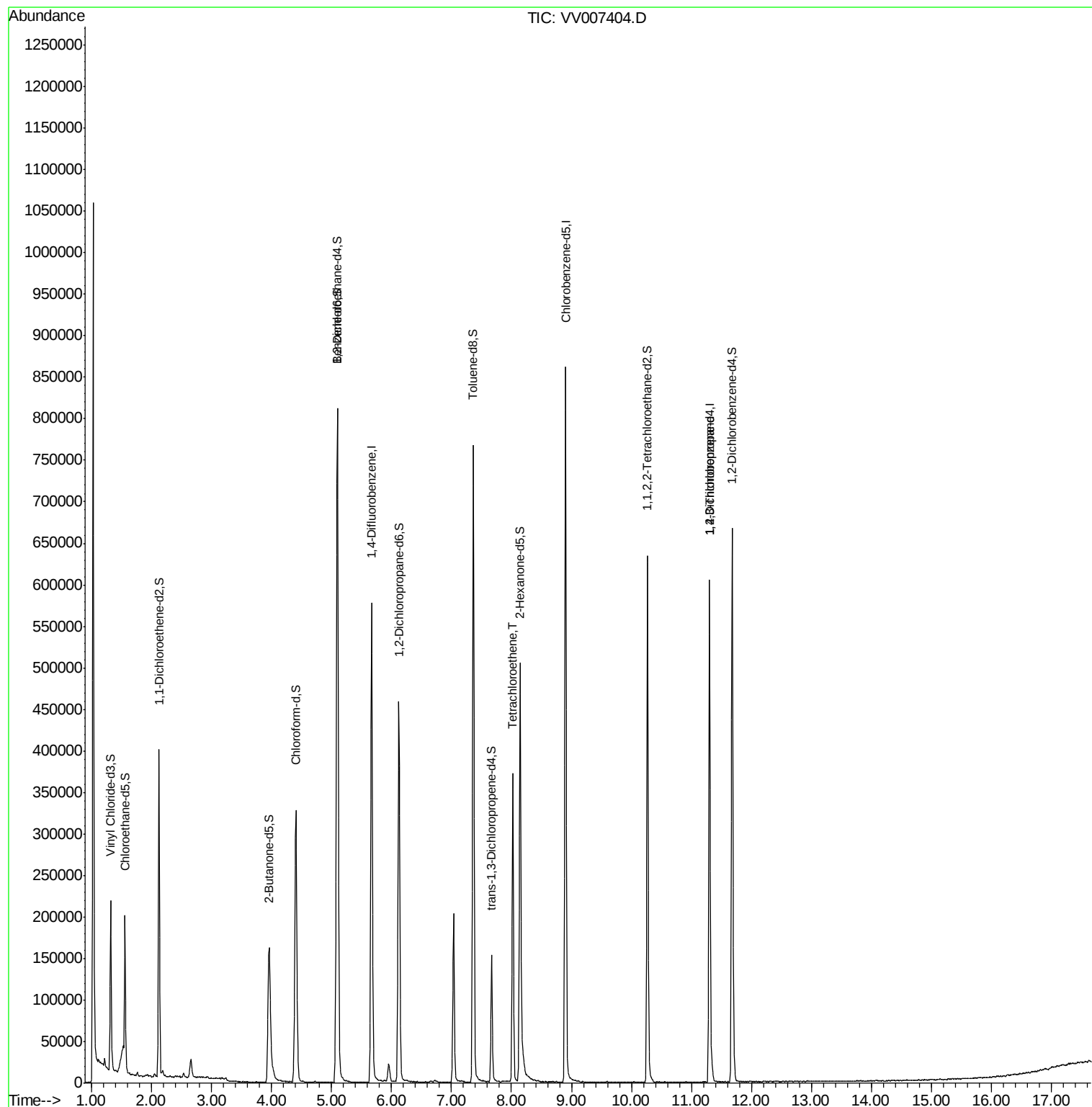
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	86574	27.605 ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	19379	3.711 ug/L #	88

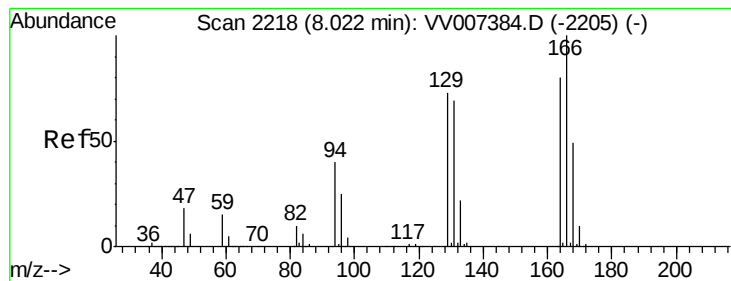
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 27.605 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007404.D

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Instrument :

MSVOA_V

ClientSampleId :

BEGF3

Tgt Ion:164 Resp: 86574

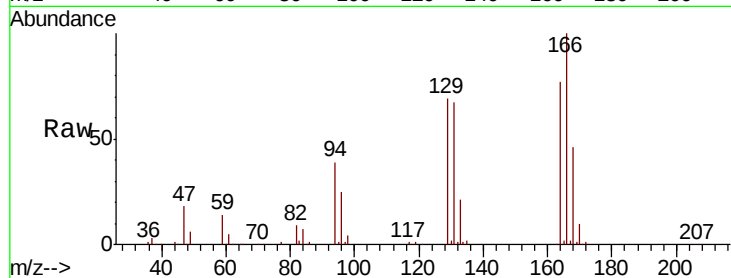
Ion Ratio Lower Upper

164 100

129 90.2 63.9 118.7

131 87.3 62.6 116.2

166 130.1 91.6 170.2

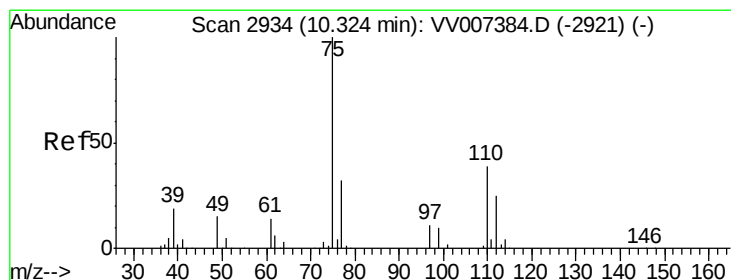
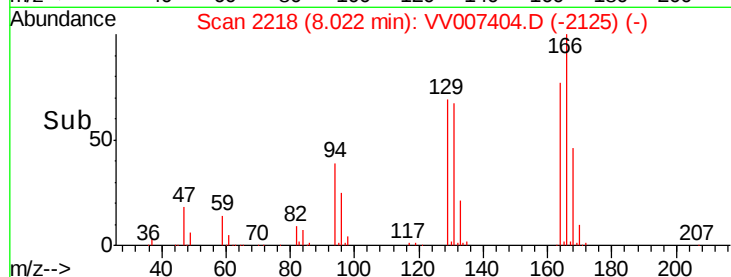
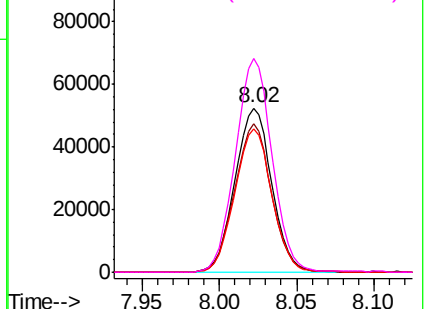


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 3.711 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

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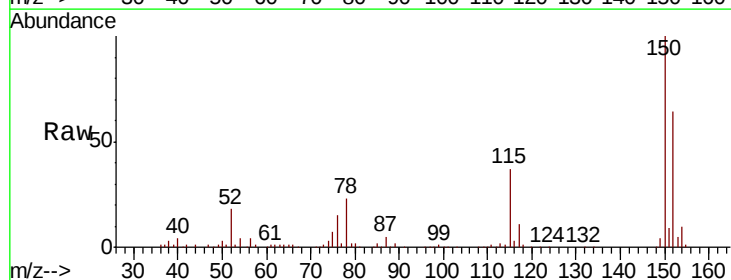
Acq: 06 Sep 2018 00:08

Tgt Ion: 75 Resp: 19379

Ion Ratio Lower Upper

75 100

77 38.7 25.5 38.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

