

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007246.D
 Acq On : 29 Aug 2018 02:18
 Operator : SY/MD
 Sample : J4647-13
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB77

Quant Time: Aug 29 04:51:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215795	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81617	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72554	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	64341	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	97380	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.97	46	203244	53.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.28%
24) Chloroform-d	4.40	84	154458	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.09	65	78476	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	283351	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	96003	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.37	98	203078	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.67	79	28159	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.15	63	73233	39.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74553	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74223	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

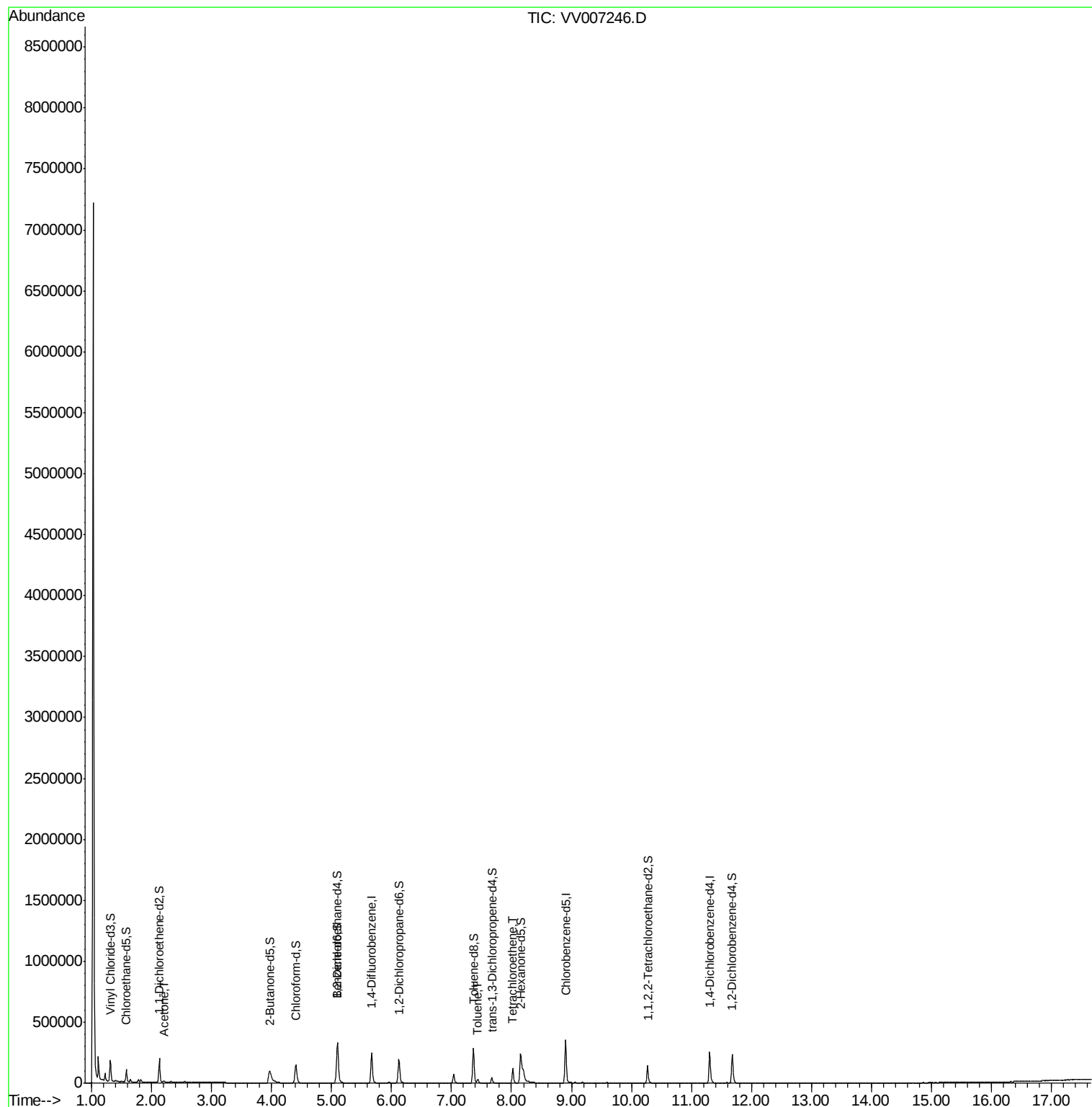
Target Compounds					Ovalue
13) Acetone	2.21	43	12636	6.59 ug/L	97
42) Toluene	7.44	91	18217	0.29 ug/L	98
47) Tetrachloroethene	8.02	164	29807	2.26 ug/L	96

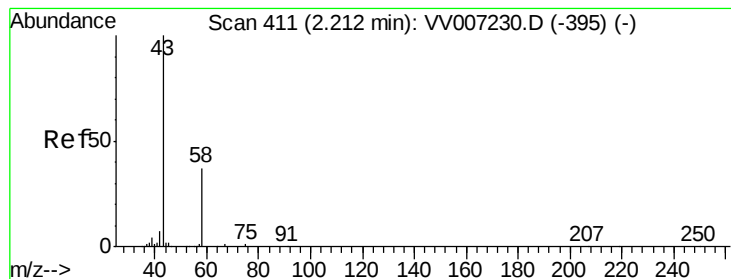
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.59 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007246.D

Acq: 29 Aug 2018 02:18

Instrument :

MSVOA_V

ClientSampleId :

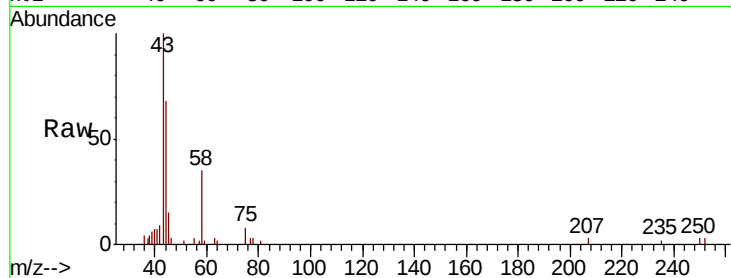
GAB77

Tot Ion: 43 Resp: 12636

Ion Ratio Lower Upper

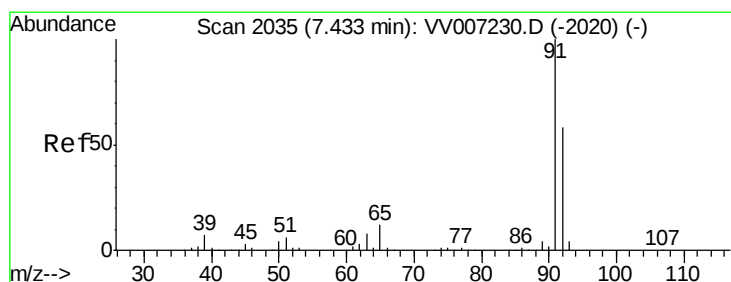
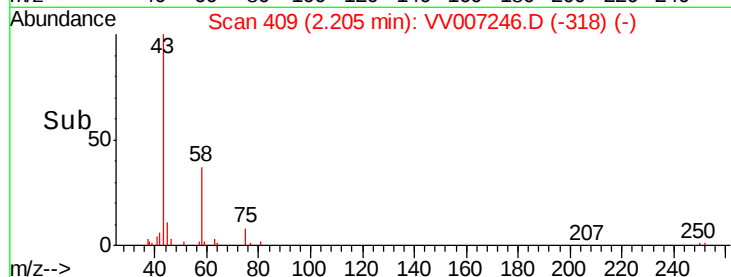
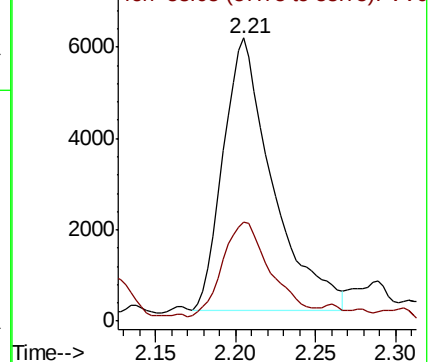
43 100

58 33.6 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#42

Toluene

Concen: 0.29 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV007246.D

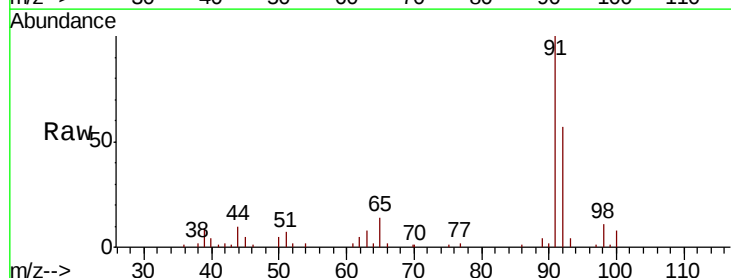
Acq: 29 Aug 2018 02:18

Tgt Ion: 91 Resp: 18217

Ion Ratio Lower Upper

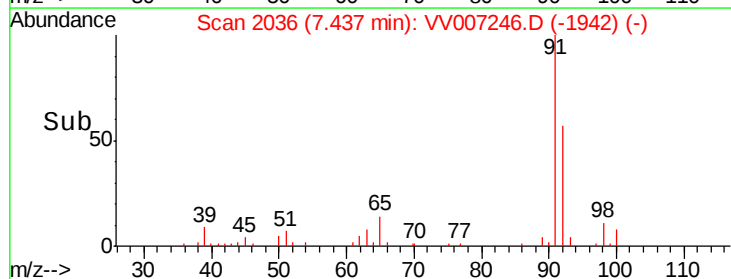
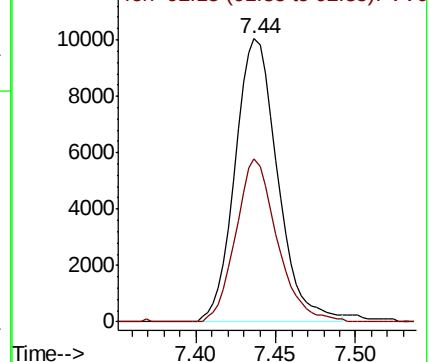
91 100

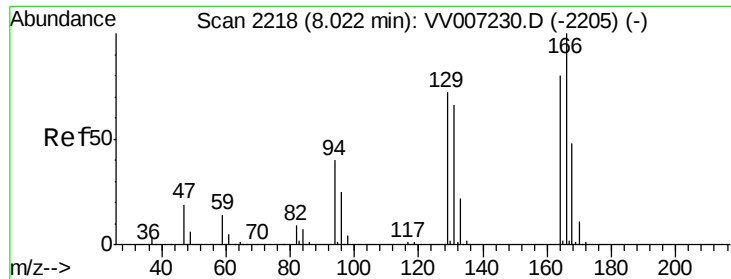
92 57.5 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

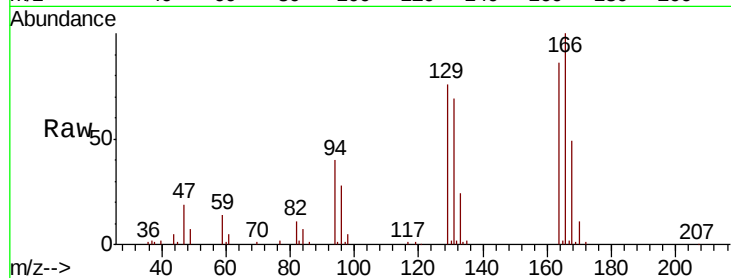




#47
Tetrachloroethene
Concen: 2.26 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007246.D
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Tot Ion:	164	Resp:	29807
Ion	Ratio	Lower	Upper
164	100		
129	89.2	62.7	116.5
131	80.5	60.1	111.7
166	116.7	86.4	160.4



Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

