

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006845.D
 Acq On : 03 Aug 2018 08:53
 Operator : SY/MD
 Sample : J4261-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5F93

Quant Time: Aug 03 12:10:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 04:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	233669	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80175	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79236	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	76171	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	115541	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	245332	62.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.00%
24) Chloroform-d	4.41	84	155271	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.09	65	82363	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.10	84	294765	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	102123	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	227408	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	28460	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.14	63	147362	48.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81846	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	75570	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

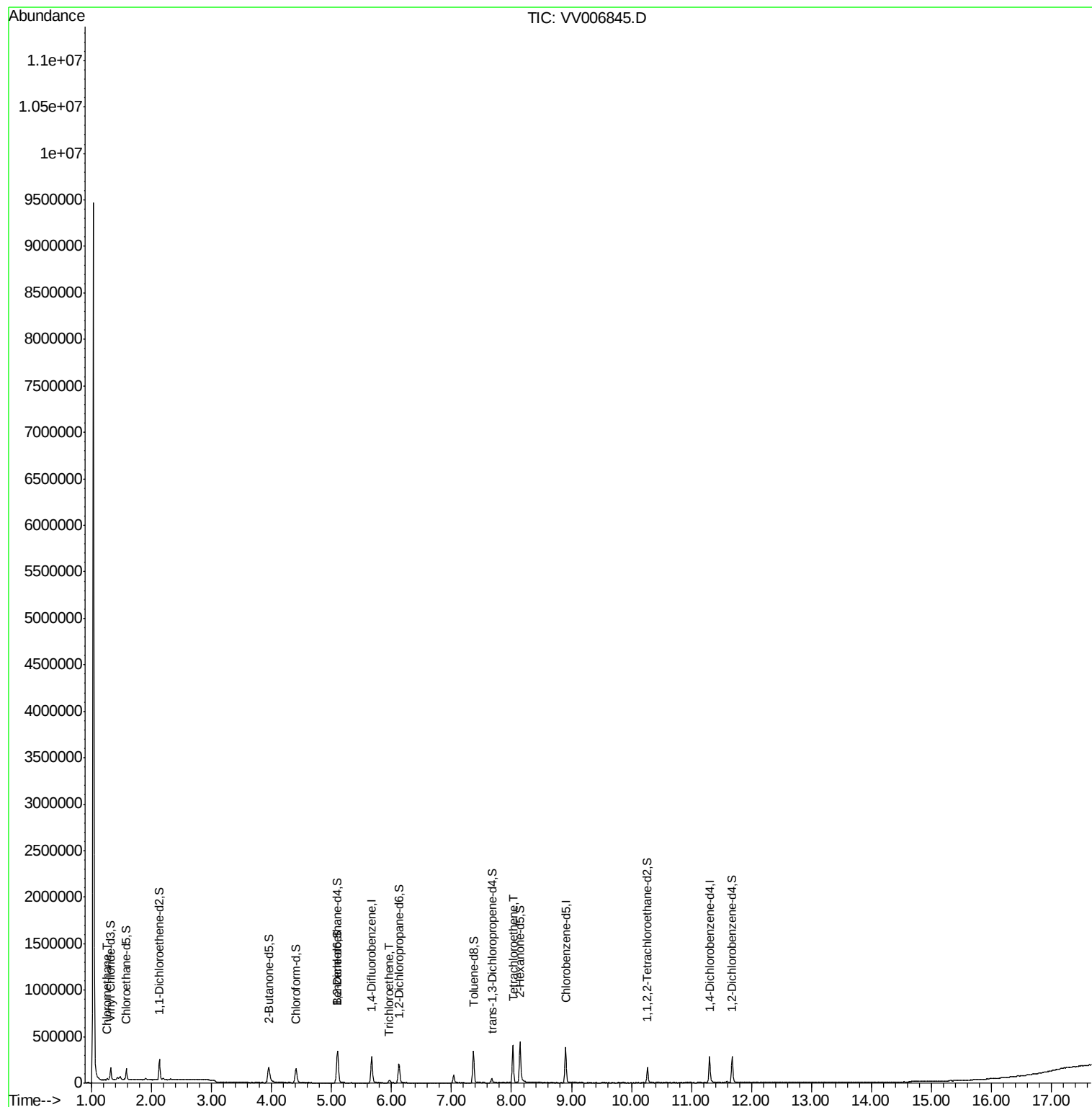
Target Compounds					Ovalue
3) Chloromethane	1.26	50	13663	0.51 ug/L	92
34) Trichloroethene	5.96	95	7679	0.45 ug/L	97
47) Tetrachloroethene	8.02	164	92161	6.80 ug/L	94

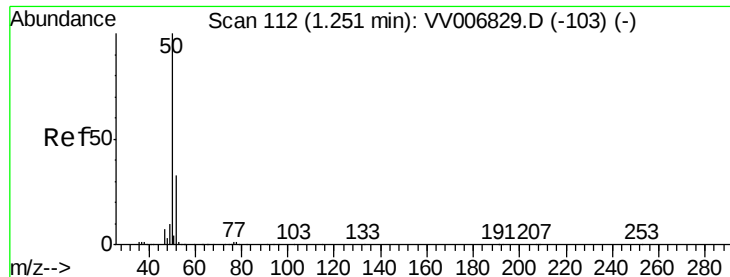
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.51 ug/L

RT: 1.26 min Scan# 114

Delta R.T. 0.01 min

Lab File: VV006845.D

Acq: 03 Aug 2018 08:53

Instrument :

MSVOA_V

ClientSampleId :

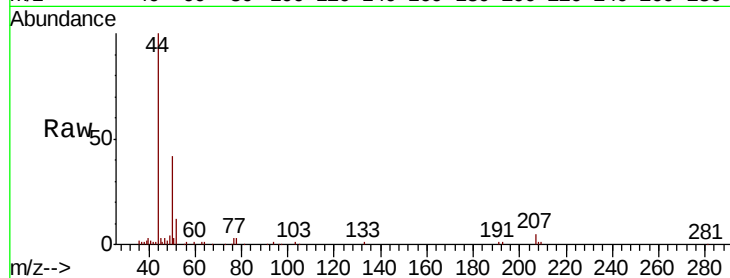
E5F93

Tot Ion: 50 Resp: 13663

Ion Ratio Lower Upper

50 100

52 28.7 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006829.D (-103) (-)

Ion 52.05 (51.75 to 52.75): VV006829.D (-103) (-)

1.26

12000

10000

8000

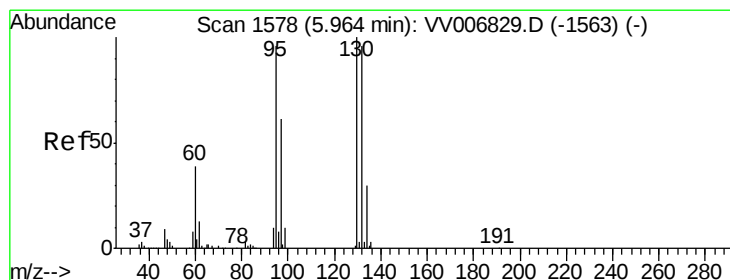
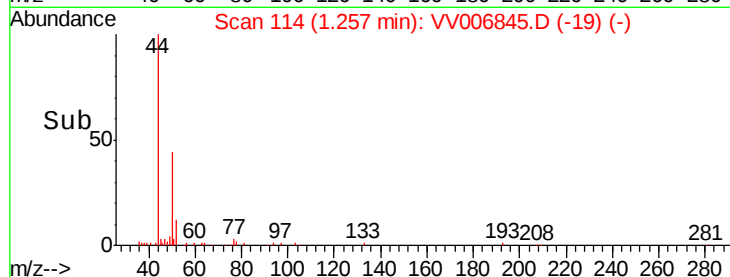
6000

4000

2000

0

Time--> 1.20 1.25 1.30



#34

Trichloroethene

Concen: 0.45 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006845.D

Acq: 03 Aug 2018 08:53

Tgt Ion: 95 Resp: 7679

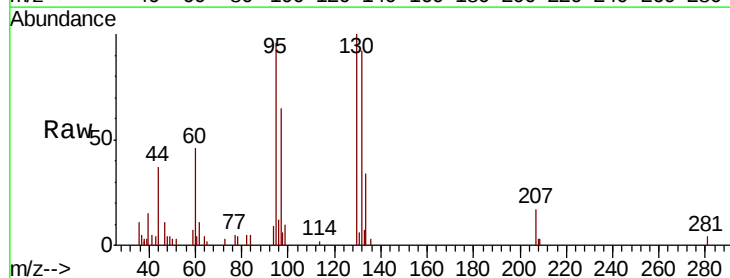
Ion Ratio Lower Upper

95 100

97 67.3 46.3 86.1

132 96.1 72.0 133.6

130 103.9 72.4 134.4



Abundance Ion 95.00 (94.70 to 95.70): VV006829.D (-1563) (-)

Ion 96.95 (96.65 to 97.65): VV006829.D (-1563) (-)

Ion 131.95 (131.65 to 132.65): VV006829.D (-1563) (-)

Ion 129.95 (129.65 to 130.65): VV006829.D (-1563) (-)

5.96

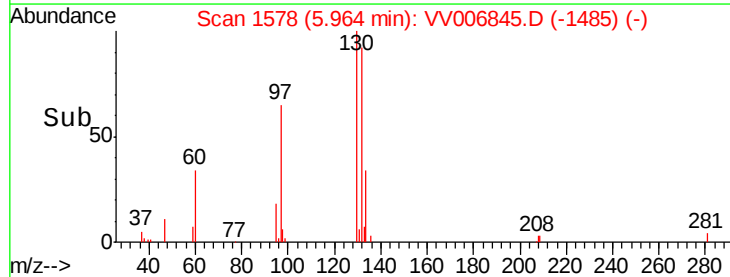
6000

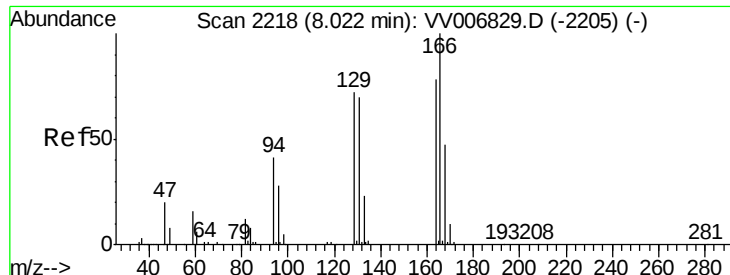
4000

2000

0

Time--> 5.90 5.95 6.00





#47

Tetrachloroethene

Concen: 6.80 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006845.D

Acq: 03 Aug 2018 08:53

Instrument :

MSVOA_V

ClientSampleId :

E5F93

Tot Ion:164 Resp: 92161

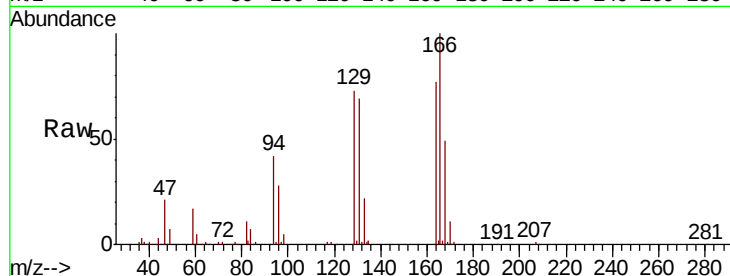
Ion Ratio Lower Upper

164 100

129 94.8 61.1 113.5

131 90.0 59.1 109.7

166 129.9 88.3 163.9

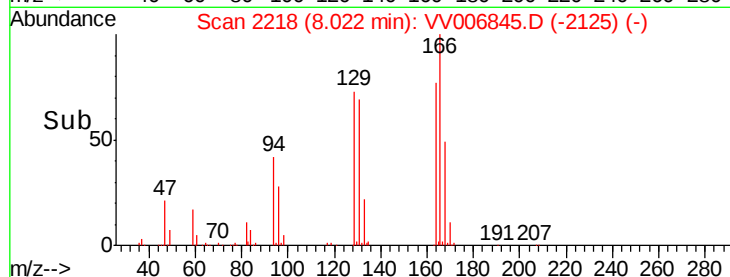


Abundance Ion 163.90 (163.60 to 164.60): V

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



Time-->

