

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007457.D
 Acq On : 07 Sep 2018 13:33
 Operator : SY/MD
 Sample : J4719-03 25X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:07:28 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	677547	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	671012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	263105	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206883	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.50%
7) Chloroethane-d5	1.56	69	159107	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.38%
11) 1,1-Dichloroethene-d2	2.13	63	274625	32.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.42%
21) 2-Butanone-d5	3.95	46	196874	50.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	50.01%
24) Chloroform-d	4.40	84	414938	41.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.90%
26) 1,2-Dichloroethane-d4	5.08	65	264870	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
32) Benzene-d6	5.10	84	858732	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
36) 1,2-Dichloropropane-d6	6.12	67	287239	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.76%
41) Toluene-d8	7.36	98	722723	41.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.02%
43) trans-1,3-Dichloropropene-	7.67	79	115346	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.92%
47) 2-Hexanone-d5	8.14	63	190524	71.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.71%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	375614	40.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	270798	47.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.78%

Target Compounds

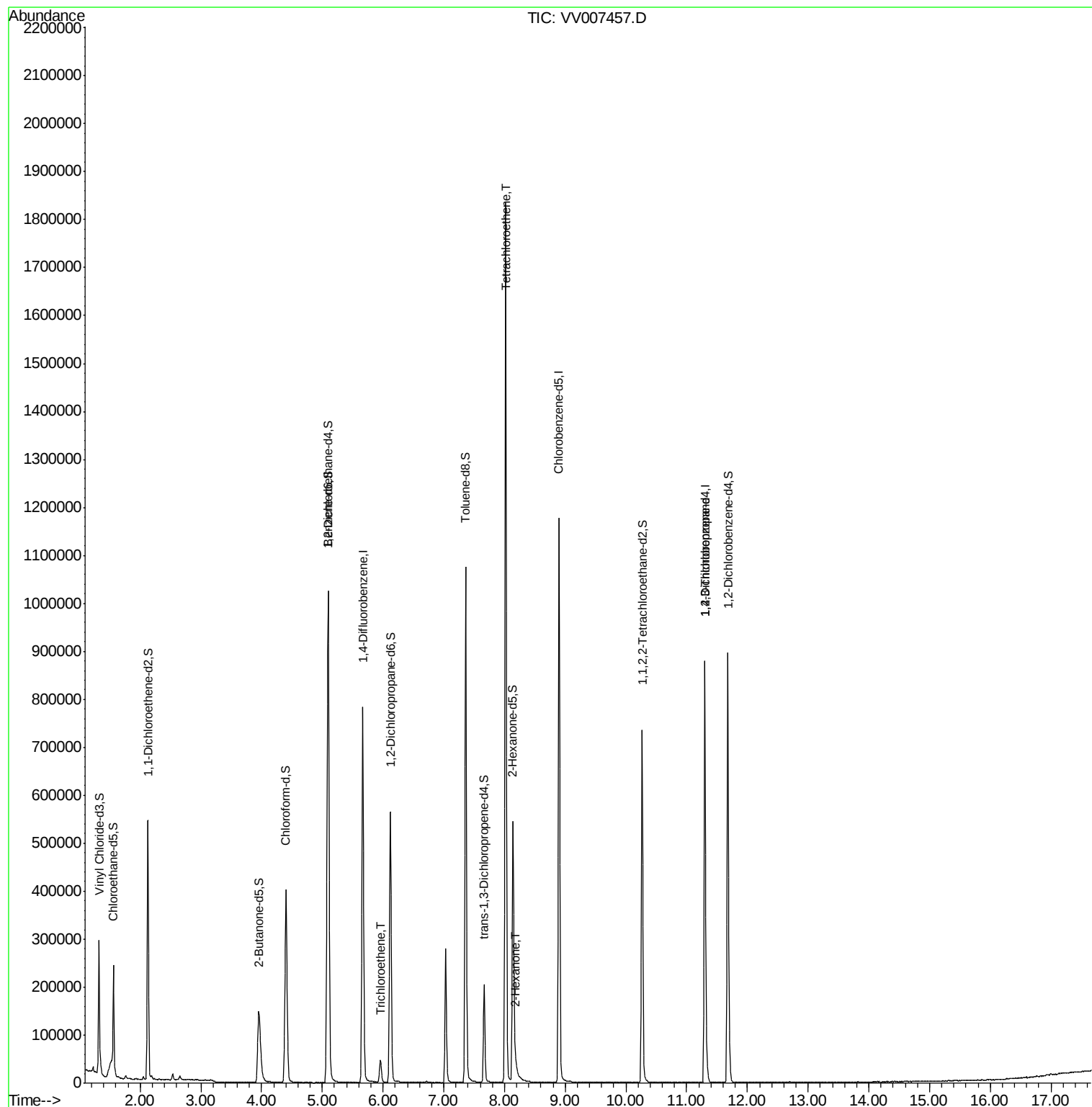
					Ovalue
34) Trichloroethene	5.96	95	13464	2.570 ug/L	97
46) Tetrachloroethene	8.02	164	427953	101.574 ug/L	98
48) 2-Hexanone	8.19	43	6858	1.291 ug/L #	44
59) 1,2,3-Trichloropropane	11.30	75	29257	4.171 ug/L	93

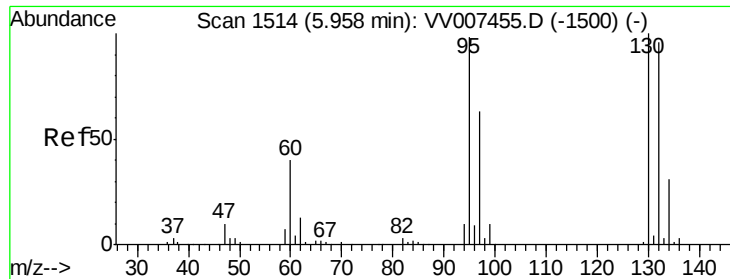
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.570 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

Lab File: VV007457.D

Acq: 07 Sep 2018 13:33

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 95 Resp: 13464

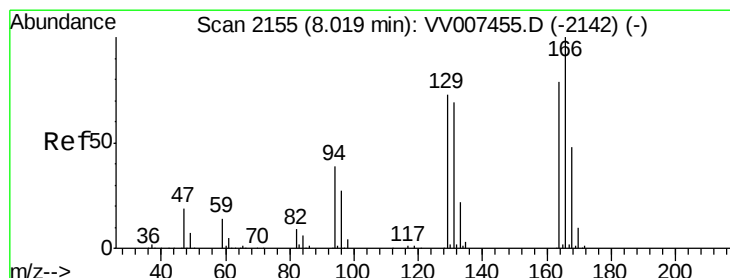
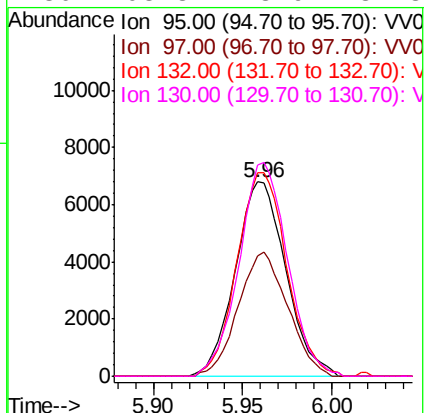
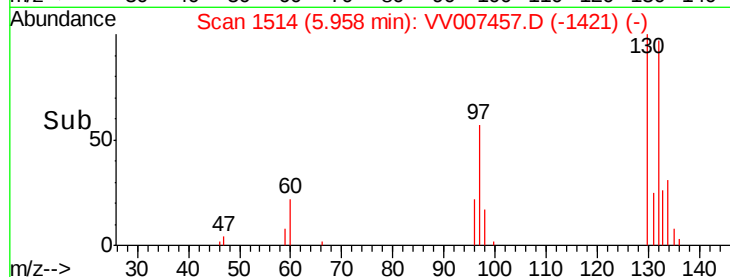
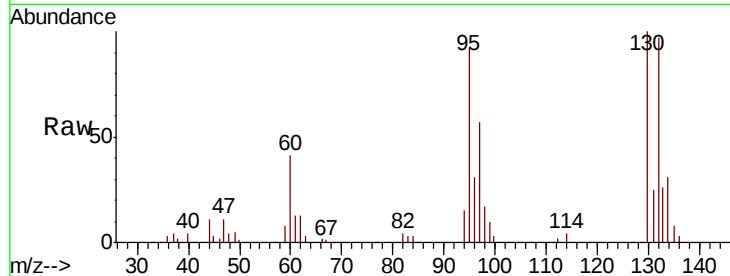
Ion Ratio Lower Upper

95 100

97 62.1 46.1 85.7

132 104.6 70.8 131.6

130 108.3 73.9 137.3



#46

Tetrachloroethene

Concen: 101.574 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV007457.D

Acq: 07 Sep 2018 13:33

Tgt Ion: 164 Resp: 427953

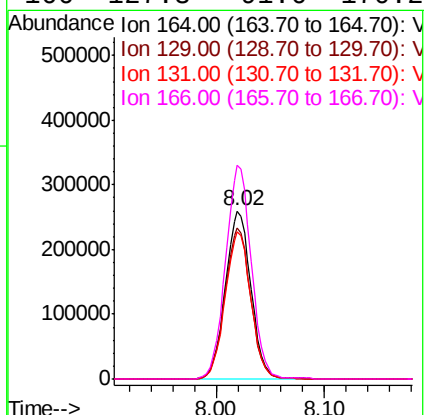
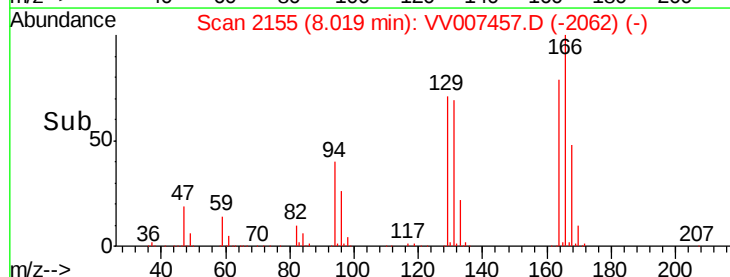
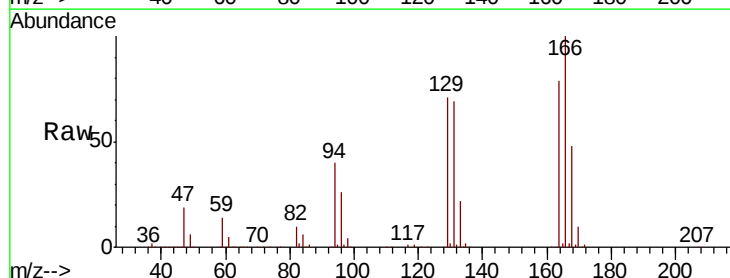
Ion Ratio Lower Upper

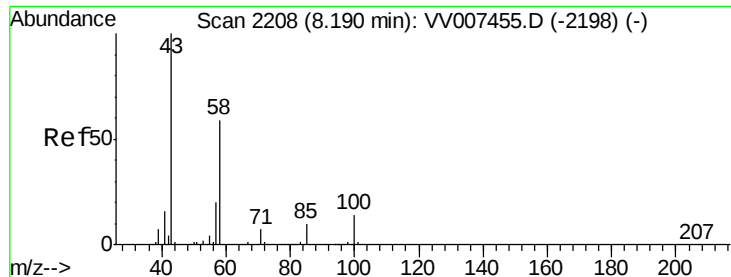
164 100

129 90.2 63.9 118.7

131 87.5 62.6 116.2

166 127.3 91.6 170.2

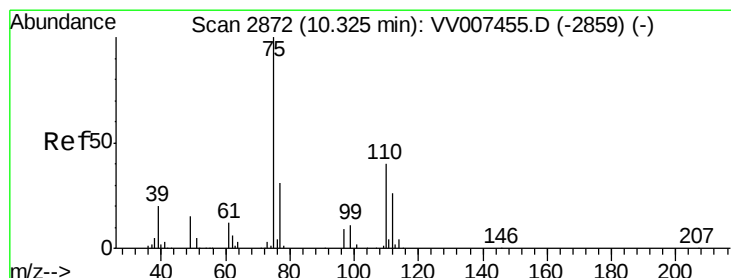
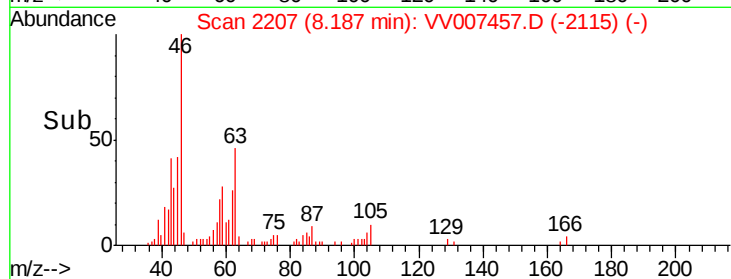
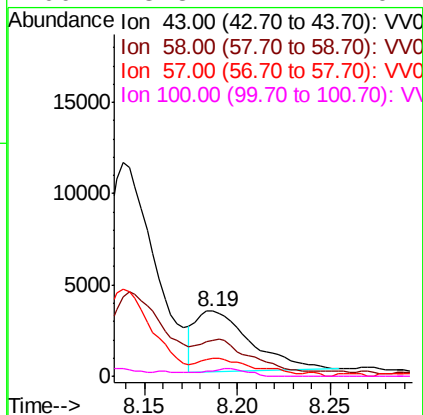
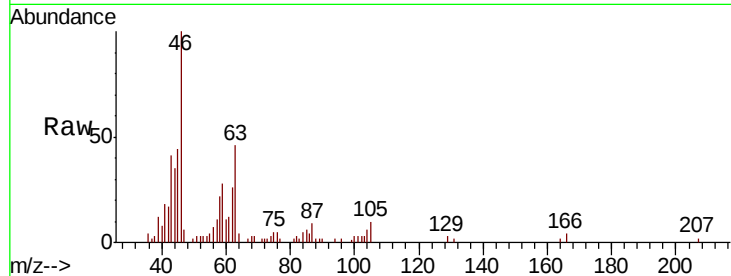




#48
 2-Hexanone
 Concen: 1.291 ug/L
 RT: 8.19 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: VV007457.D
 Acq: 07 Sep 2018 13:33

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 6858
 Ion Ratio Lower Upper
 43 100
 58 0.0 48.6 72.8#
 57 14.3 16.2 24.2#
 100 8.8 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.171 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007457.D
 Acq: 07 Sep 2018 13:33

Tgt Ion: 75 Resp: 29257
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.5 38.3

