

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082218\
 Data File : VV007124.D
 Acq On : 22 Aug 2018 16:28
 Operator : SY/MD
 Sample : I.BLK
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 07:42:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:39:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	641373	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	579080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	226441	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	193657	40.77	ug/L	0.00
7) Chloroethane-d5	1.56	69	111360	29.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	267308	28.46	ug/L	0.00
21) 2-Butanone-d5	3.95	46	325843	110.96	ug/L	0.00
24) Chloroform-d	4.40	84	404870	44.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	258730	41.88	ug/L	0.00
32) Benzene-d6	5.10	84	845409	52.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	276849	53.86	ug/L	0.00
41) Toluene-d8	7.36	98	686149	44.89	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	110261	44.60	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	162453	76.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	369781	50.64	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	249590	51.79	ug/L	0.00

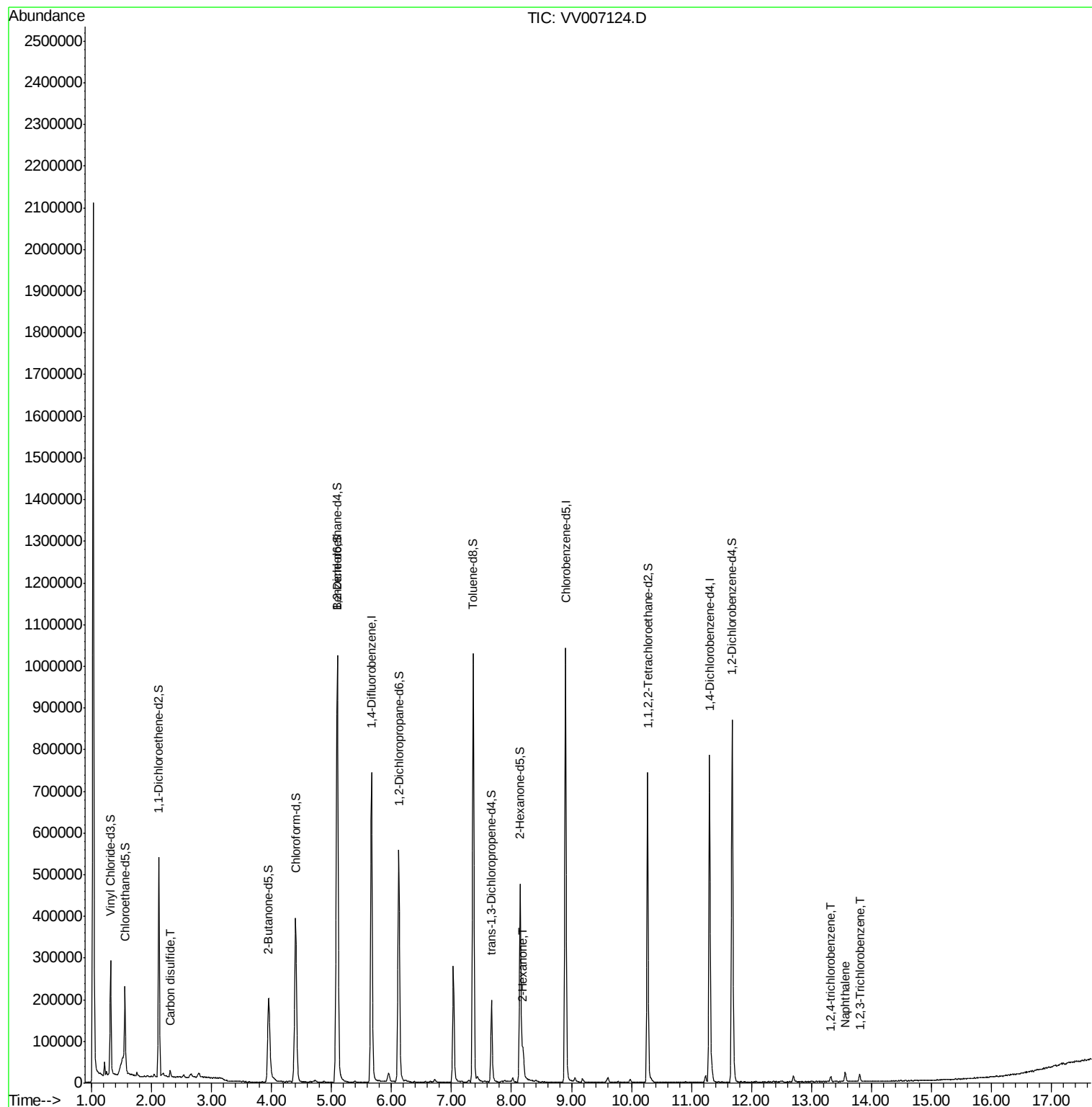
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Carbon disulfide	2.31	76	17679	1.878	ug/L #	93
48) 2-Hexanone	8.20	43	38859	7.211	ug/L #	88
68) 1,2,4-trichlorobenzene	13.32	180	5174	1.280	ug/L	97
69) Naphthalene	13.56	128	20282	1.636	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	6091	1.408	ug/L #	94

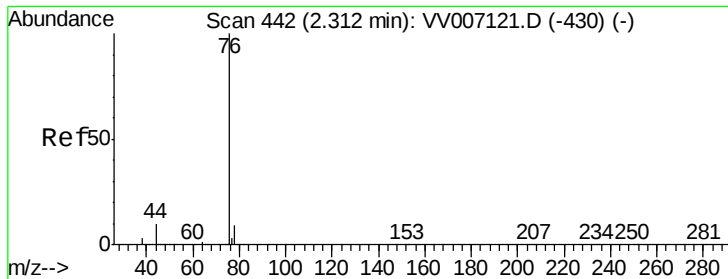
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 1.878 ug/L

RT: 2.31 min Scan# 442

Delta R.T. 0.00 min

Lab File: VV007124.D

Acq: 22 Aug 2018 16:28

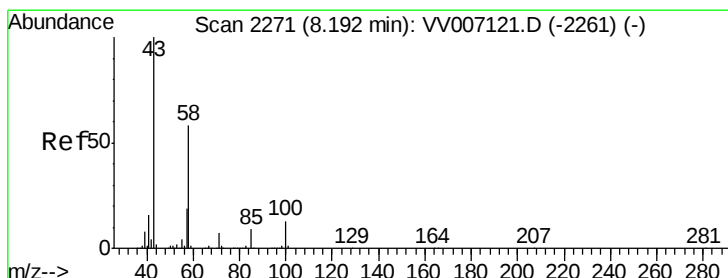
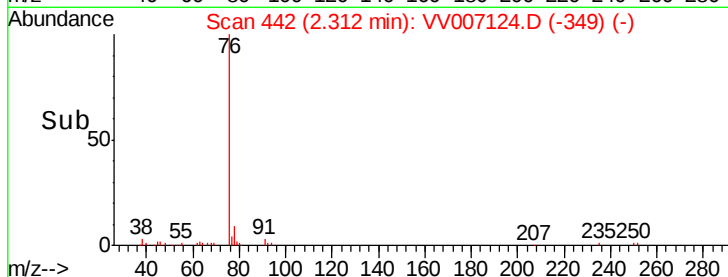
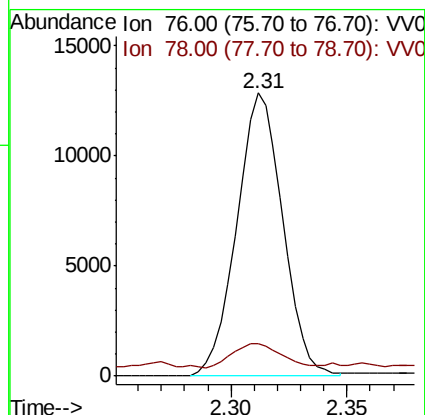
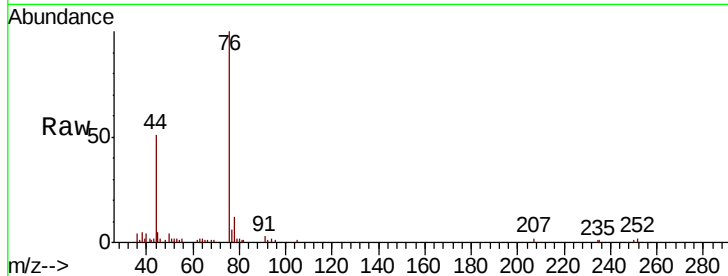
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 76 Resp: 17679

Ion Ratio Lower Upper

76 100

78 11.6 7.2 10.8#



#48

2-Hexanone

Concen: 7.211 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV007124.D

Acq: 22 Aug 2018 16:28

Tgt Ion: 43 Resp: 38859

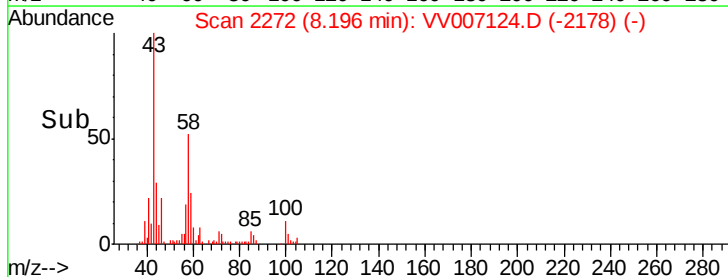
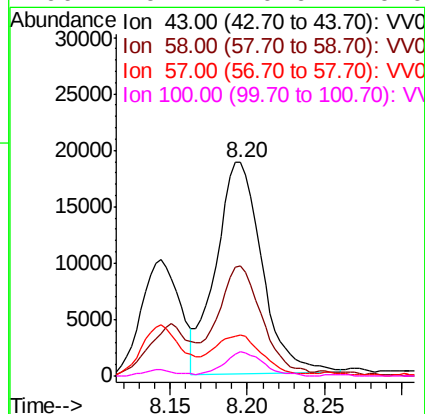
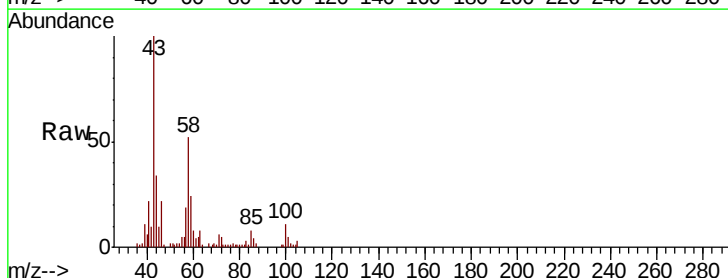
Ion Ratio Lower Upper

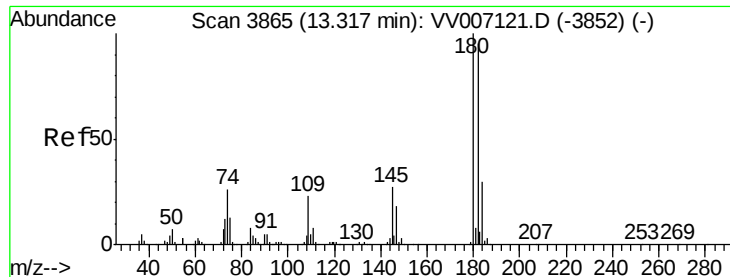
43 100

58 47.3 47.9 71.9#

57 19.6 15.8 23.8

100 9.7 10.6 16.0#





#68

1,2,4-trichlorobenzene

Concen: 1.280 ug/L

RT: 13.32 min Scan# 3867

Delta R.T. 0.01 min

Lab File: VV007124.D

Acq: 22 Aug 2018 16:28

Instrument :

MSVOA_V

ClientSampleId :

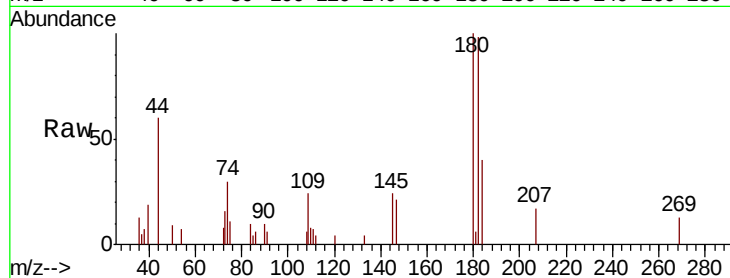
Tot Ion:180 Resp: 5174

Ion Ratio Lower Upper

180 100

182 99.2 77.0 115.6

145 26.7 22.7 34.1

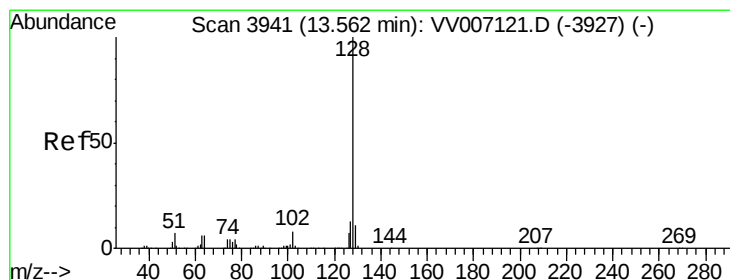
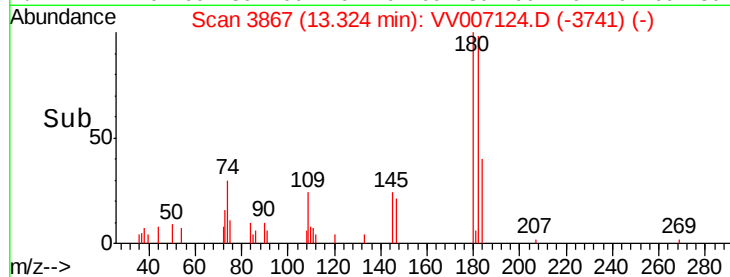
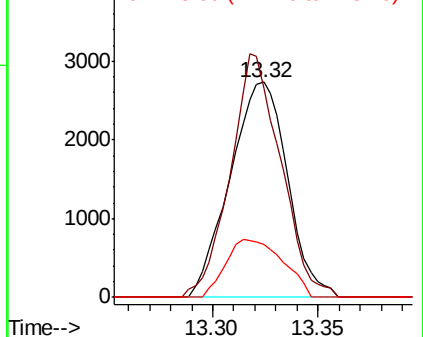


Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



#69

Naphthalene

Concen: 1.636 ug/L

RT: 13.56 min Scan# 3940

Delta R.T. -0.00 min

Lab File: VV007124.D

Acq: 22 Aug 2018 16:28

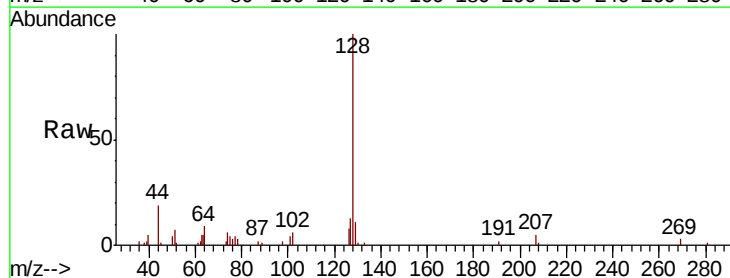
Tgt Ion:128 Resp: 20282

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.7 8.7 13.1

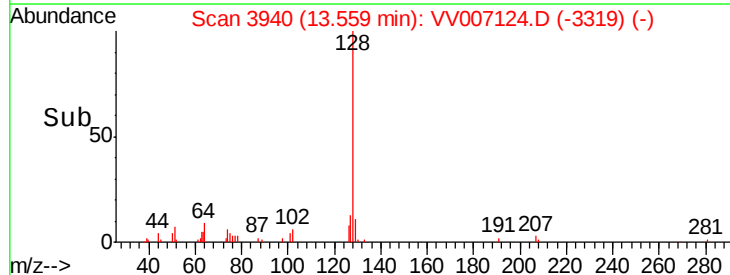
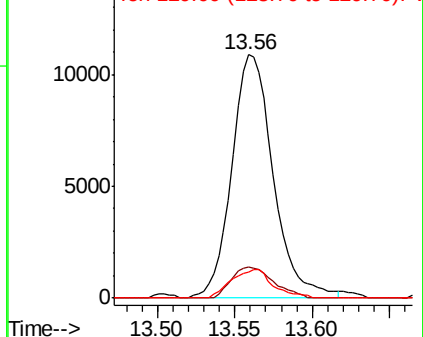


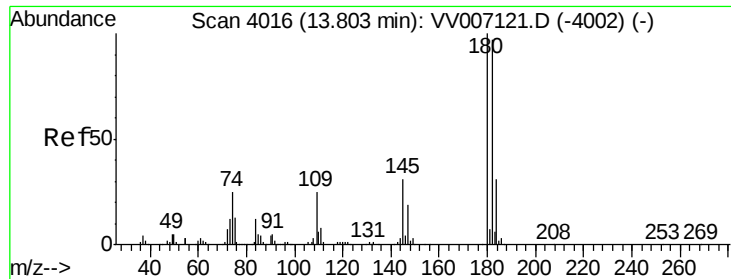
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

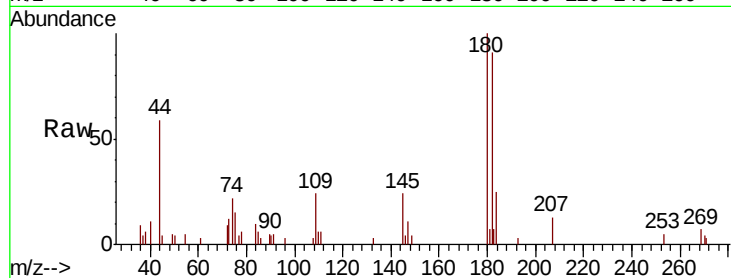




#70
 1,2,3-Trichlorobenzene
 Concen: 1.408 ug/L
 RT: 13.80 min Scan# 4016
 Delta R.T. 0.00 min
 Lab File: VV007124.D
 Acq: 22 Aug 2018 16:28

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:180 Resp: 6091
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.2 114.2
 145 20.8 24.2 36.4#



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

