

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012466.D
 Acq On : 30 Aug 2019 20:25
 Operator : SY/MD
 Sample : K4500-21DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANL5DL

Quant Time: Aug 31 02:20:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 01:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188809	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	185286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45728	2.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.40%
7) Chloroethane-d5	1.58	69	36237	2.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.60%#
11) 1,1-Dichloroethene-d2	2.13	63	63399	2.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.00%#
20) 2-Butanone-d5	3.96	46	165205	48.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.34%
24) Chloroform-d	4.40	84	112644	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.08	65	58948	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.10	84	205716	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	6.12	67	71832	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.36	98	152577	3.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.20%#
43) trans-1,3-Dichloropropene-	7.67	79	20776	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.14	63	98002	40.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51462	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	55376	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

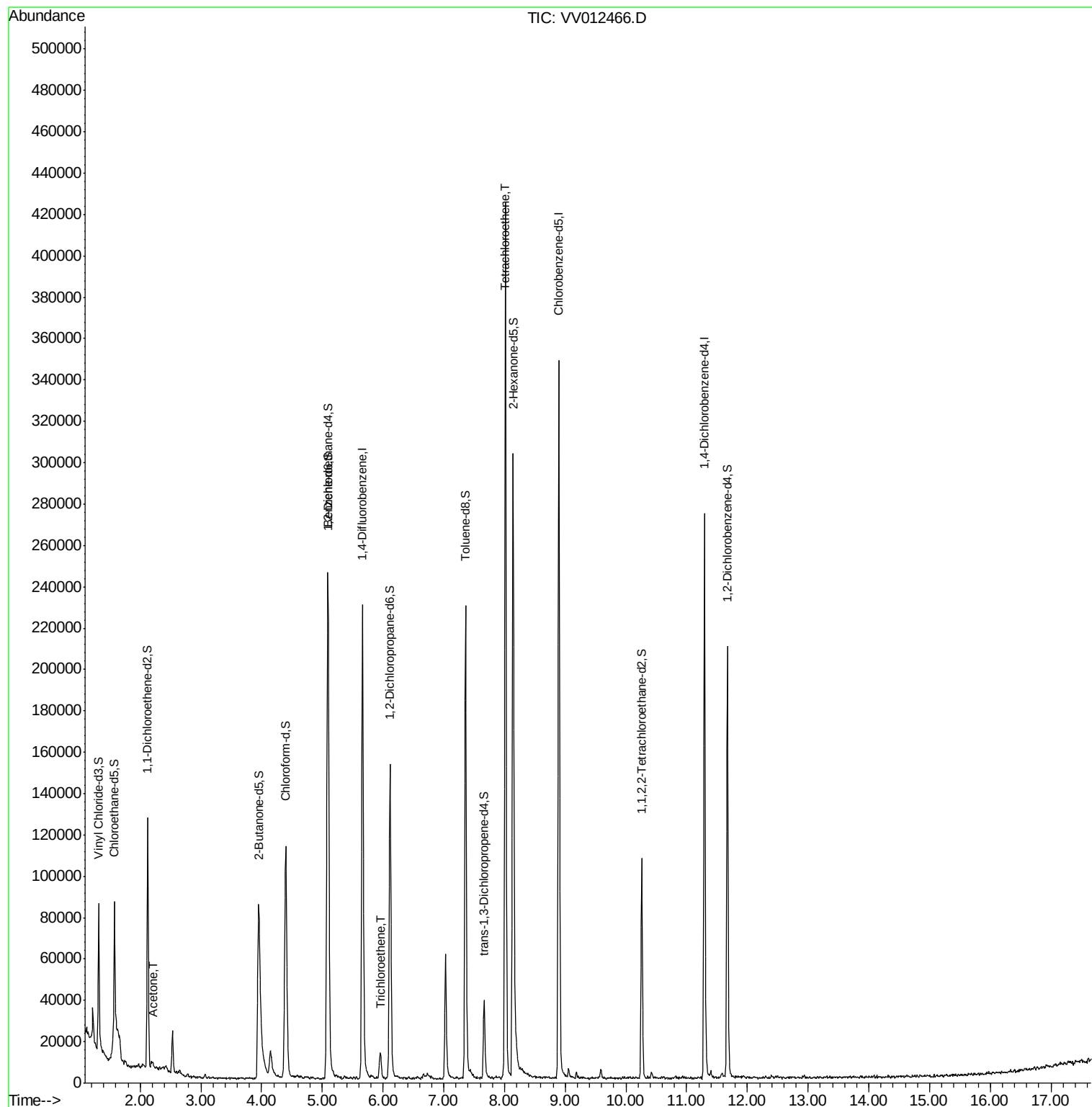
Target Compounds					Qvalue
13) Acetone	2.21	43	3889	1.552 ug/L	98
34) Trichloroethene	5.96	95	3203	0.164 ug/L	93
47) Tetrachloroethene	8.02	164	95074	6.077 ug/L	94

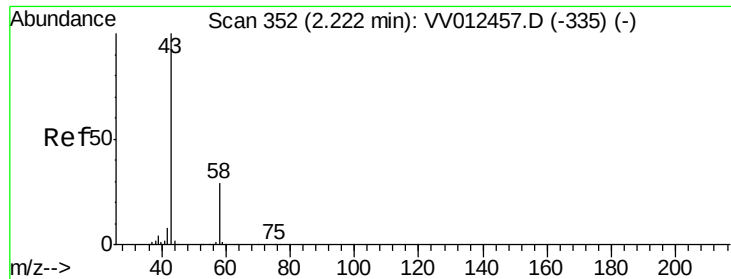
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.552 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

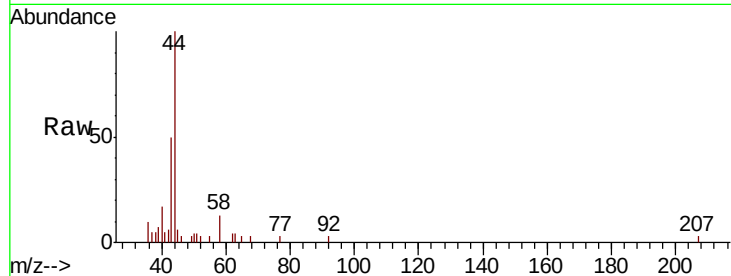
GANL5DL

Tgt Ion: 43 Resp: 3889

Ion Ratio Lower Upper

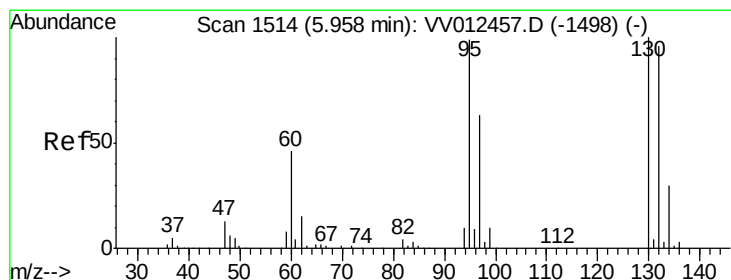
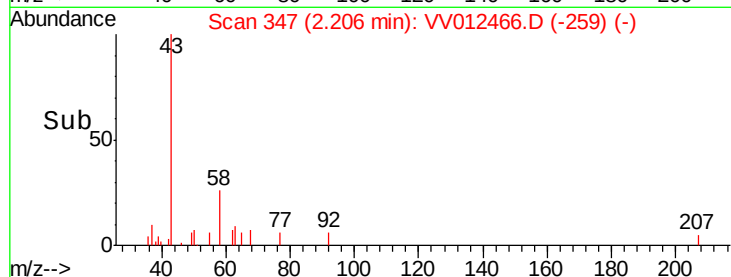
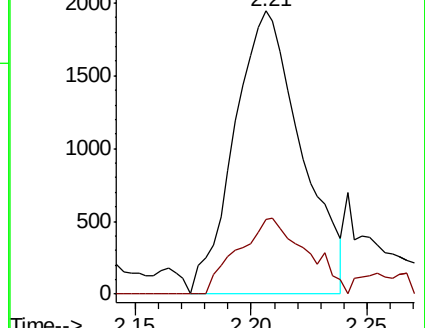
43 100

58 27.4 0.0 56.8



Abundance Ion 43.05 (42.75 to 43.75): VV012457.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV012457.D (-335) (-)



#34

Trichloroethene

Concen: 0.164 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012466.D

Acq: 30 Aug 2019 20:25

Tgt Ion: 95 Resp: 3203

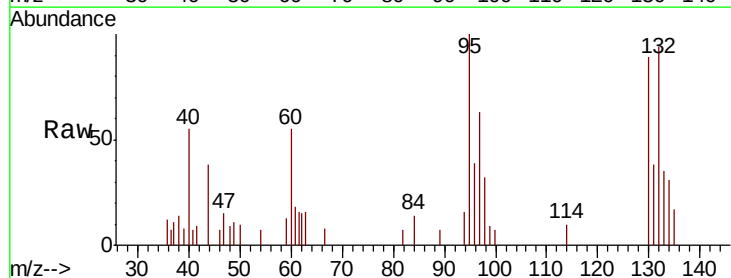
Ion Ratio Lower Upper

95 100

97 62.7 45.8 85.2

132 94.1 68.3 126.9

130 88.9 72.0 133.8

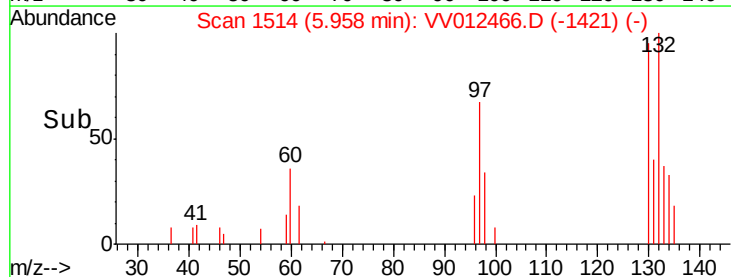
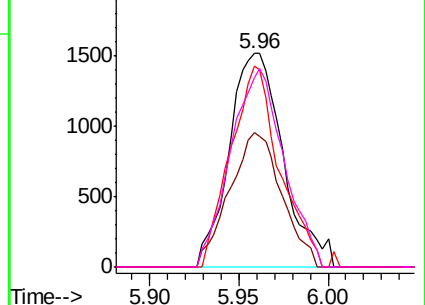


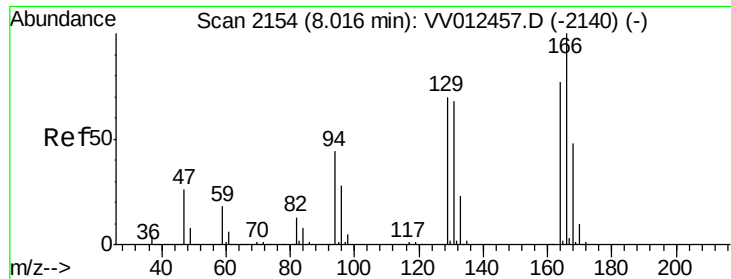
Abundance Ion 95.00 (94.70 to 95.70): VV012457.D (-1498) (-)

Ion 96.95 (96.65 to 97.65): VV012457.D (-1498) (-)

Ion 131.95 (131.65 to 132.65): VV012457.D (-1498) (-)

Ion 129.95 (129.65 to 130.65): VV012457.D (-1498) (-)





#47

Tetrachloroethene

Concen: 6.077 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 95074

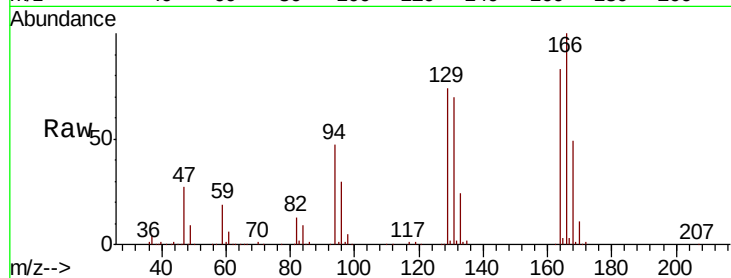
Ion Ratio Lower Upper

164 100

129 88.5 65.6 121.8

131 84.0 63.3 117.5

166 120.2 89.4 166.0



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

