

Data File : VV011824.D
Acq On : 03 Jul 2019 11:19
Operator : SY/MD
Sample : K3608-08DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAML7DL

Quant Time: Jul 04 00:11:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	73786	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53311	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.57	69	33134	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.12	63	80319	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.95	46	144919	49.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.76%
24) Chloroform-d	4.40	84	105143	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	56798	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	210428	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	65631	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	178733	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	20283	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	105801	47.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42425	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	64867	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

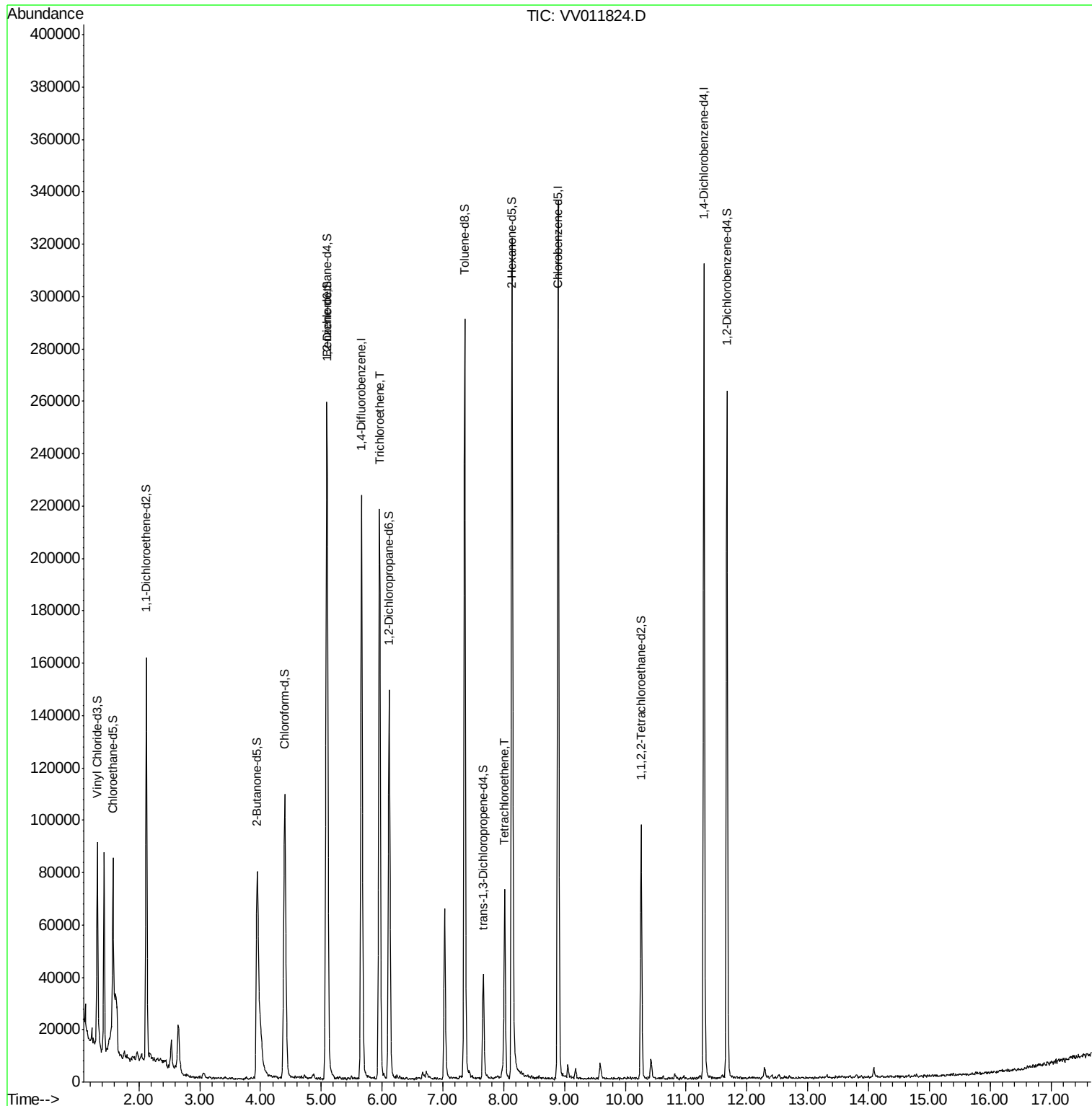
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	72515	5.552	ug/L	95
47) Tetrachloroethene	8.02	164	14447	1.406	ug/L	94

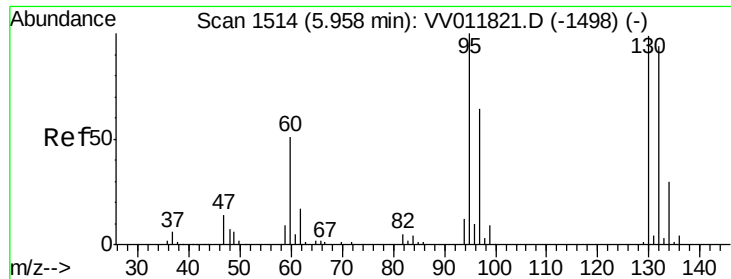
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.552 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Acq: 03 Jul 2019 11:19

Instrument :

MSVOA_V

ClientSampleId :

GAML7DL

Tgt Ion: 95 Resp: 72515

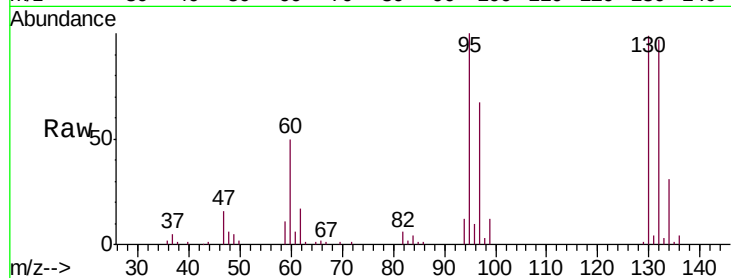
Ion Ratio Lower Upper

95 100

97 66.9 43.7 81.1

132 97.3 63.7 118.3

130 98.9 67.1 124.7



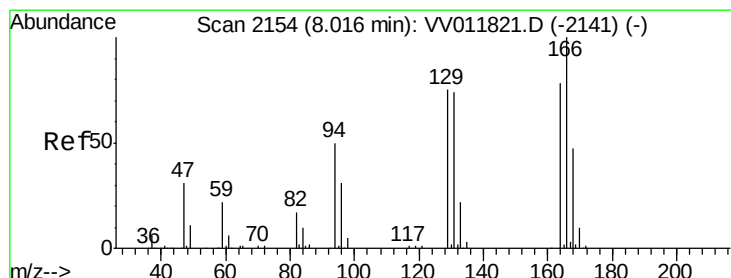
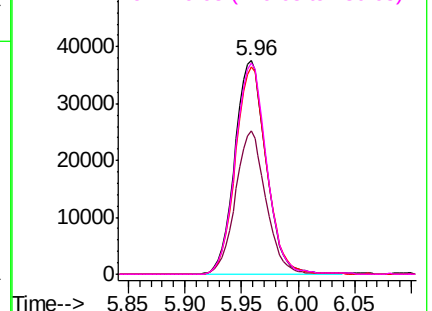
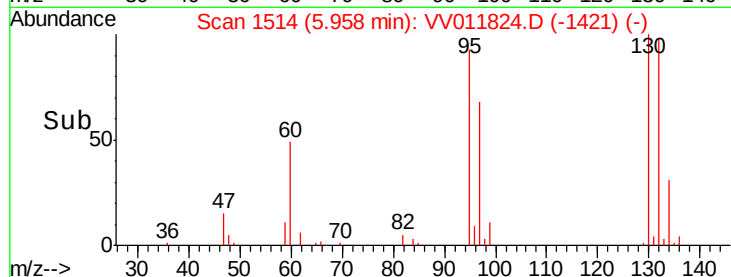
Abundance

Ion 95.00 (94.70 to 95.70): VV011824.D (-1421) (-)

Ion 96.95 (96.65 to 97.65): VV011824.D (-1421) (-)

Ion 131.95 (131.65 to 132.65): VV011824.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV011824.D (-1421) (-)



#47

Tetrachloroethene

Concen: 1.406 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 14447

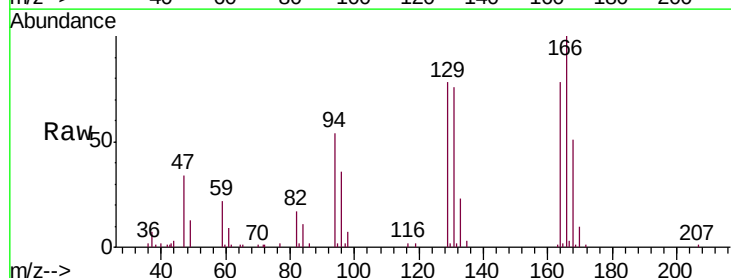
Ion Ratio Lower Upper

164 100

129 99.2 65.7 121.9

131 97.0 63.2 117.4

166 127.8 85.8 159.3



Abundance

Ion 163.90 (163.60 to 164.60): VV011824.D (-2061) (-)

Ion 128.95 (128.65 to 129.65): VV011824.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV011824.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV011824.D (-2061) (-)

