

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013142.D
 Acq On : 14 Oct 2019 15:14
 Operator : SY/MD
 Sample : K5347-02DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	716015	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	692696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258382	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	192156	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.92%
7) Chloroethane-d5	1.58	69	172146	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.31	63	134	0.02	ug/L	0.18
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.97	46	326837	96.04	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.04%
24) Chloroform-d	4.40	84	424067	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
26) 1,2-Dichloroethane-d4	5.08	65	273088	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
32) Benzene-d6	5.10	84	878715	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
36) 1,2-Dichloropropane-d6	6.12	67	281903	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.36	98	727132	43.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.94%
43) trans-1,3-Dichloropropene-	7.66	79	110690	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.40%
47) 2-Hexanone-d5	8.14	63	196835	85.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	343429	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.67	152	280038	55.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.64%

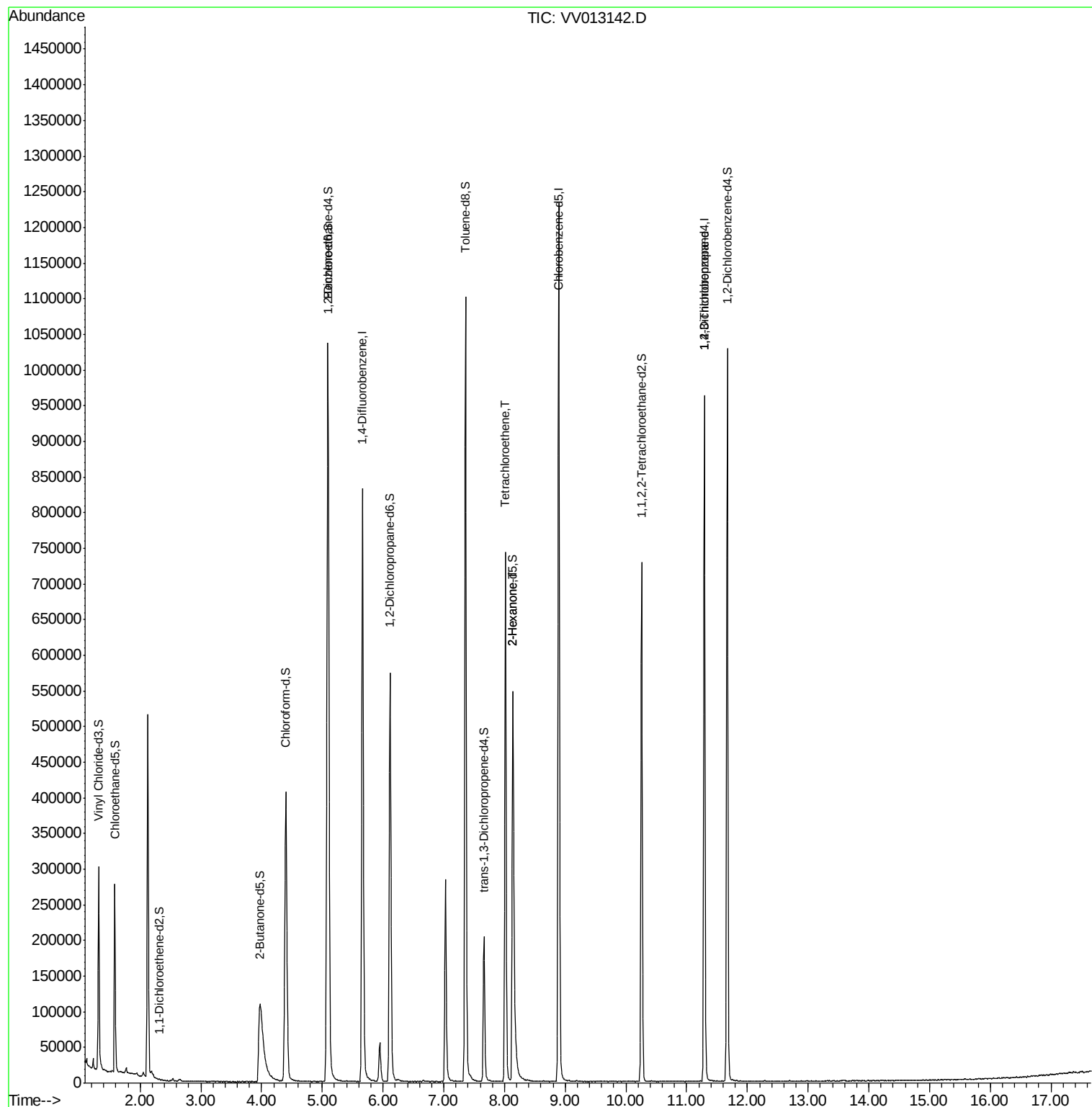
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	174212	39.172 ug/L	97
48) 2-Hexanone	8.14	43	26584	4.807 ug/L #	72
59) 1,2,3-Trichloropropane	11.29	75	27971	4.206 ug/L	90

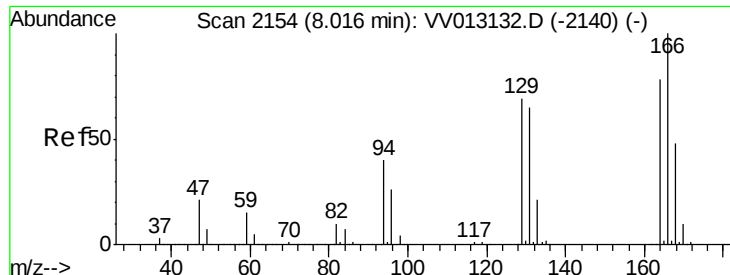
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 39.172 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013142.D

Acq: 14 Oct 2019 15:14

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 174212

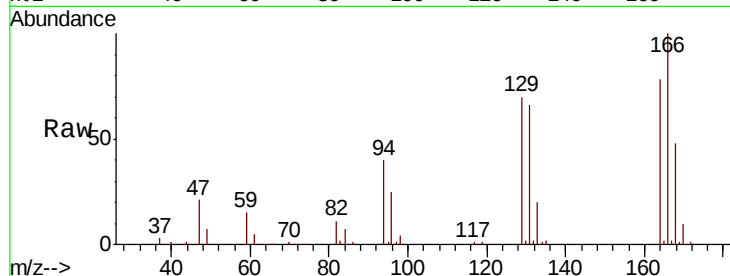
Ion Ratio Lower Upper

164 100

129 89.3 63.1 117.1

131 83.7 62.4 116.0

166 127.7 91.3 169.6

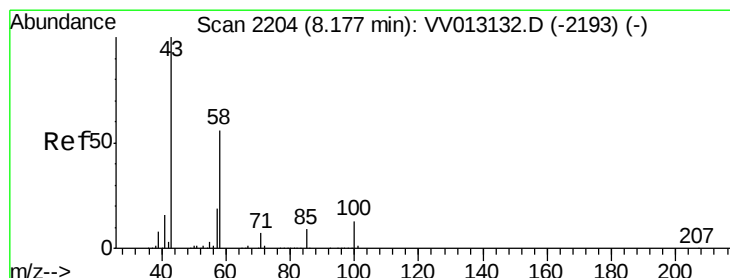
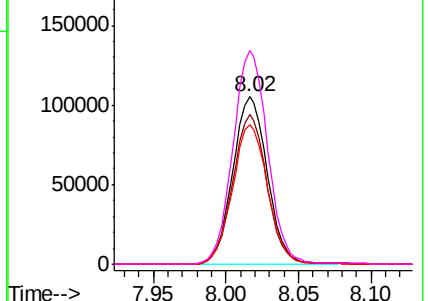
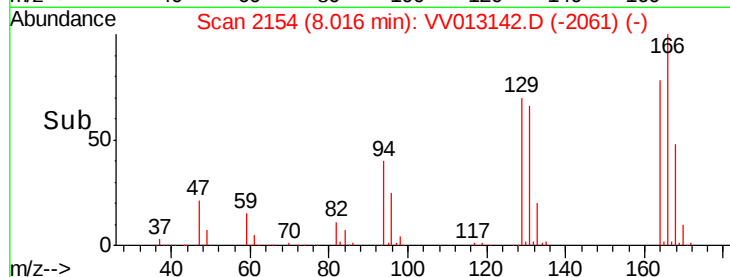


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 4.807 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 26584

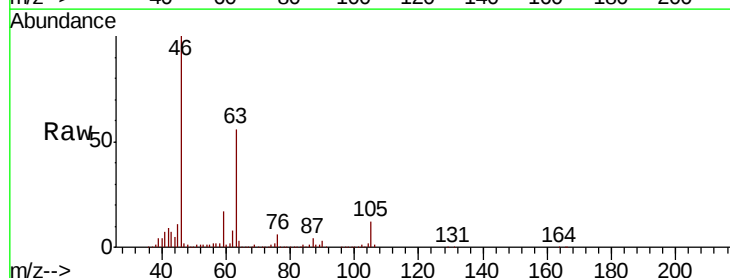
Ion Ratio Lower Upper

43 100

58 36.0 44.9 67.3#

57 32.5 15.0 22.6#

100 2.5 10.2 15.2#

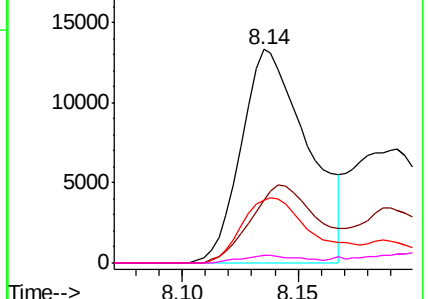
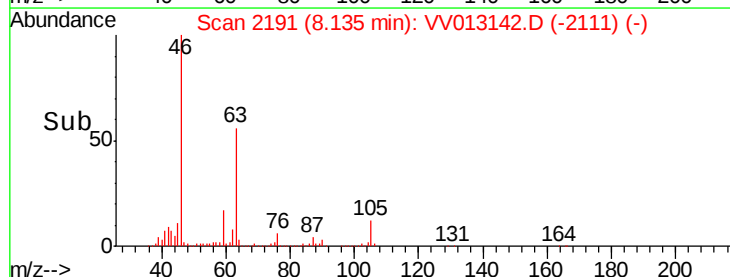


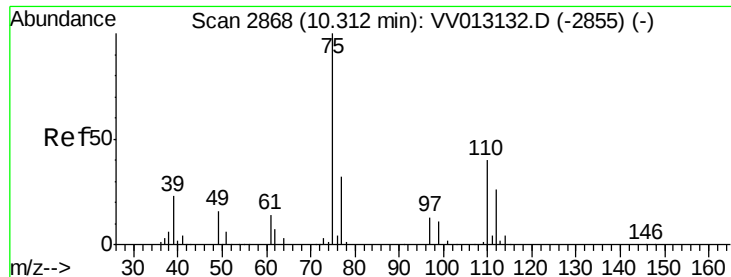
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.206 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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MSVOA_V

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Tot Ion: 75 Resp: 27971

Ion Ratio Lower Upper

75 100

77 37.4 25.7 38.5

