

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013161.D
 Acq On : 15 Oct 2019 12:59
 Operator : SY/MD
 Sample : K5347-12
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 18:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	691779	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	665470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	253287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	226555	51.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.62%
7) Chloroethane-d5	1.58	69	191655	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.94%
11) 1,1-Dichloroethene-d2	2.13	63	294578	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.44%
21) 2-Butanone-d5	3.97	46	308534	93.84	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.84%
24) Chloroform-d	4.40	84	409493	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.08	65	269603	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.90%
32) Benzene-d6	5.10	84	878868	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	279152	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	7.36	98	749018	47.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.28%
43) trans-1,3-Dichloropropene-	7.66	79	108760	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.32%
47) 2-Hexanone-d5	8.13	63	163539	73.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.89%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	308785	43.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.02%
64) 1,2-Dichlorobenzene-d4	11.67	152	265654	53.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.06%

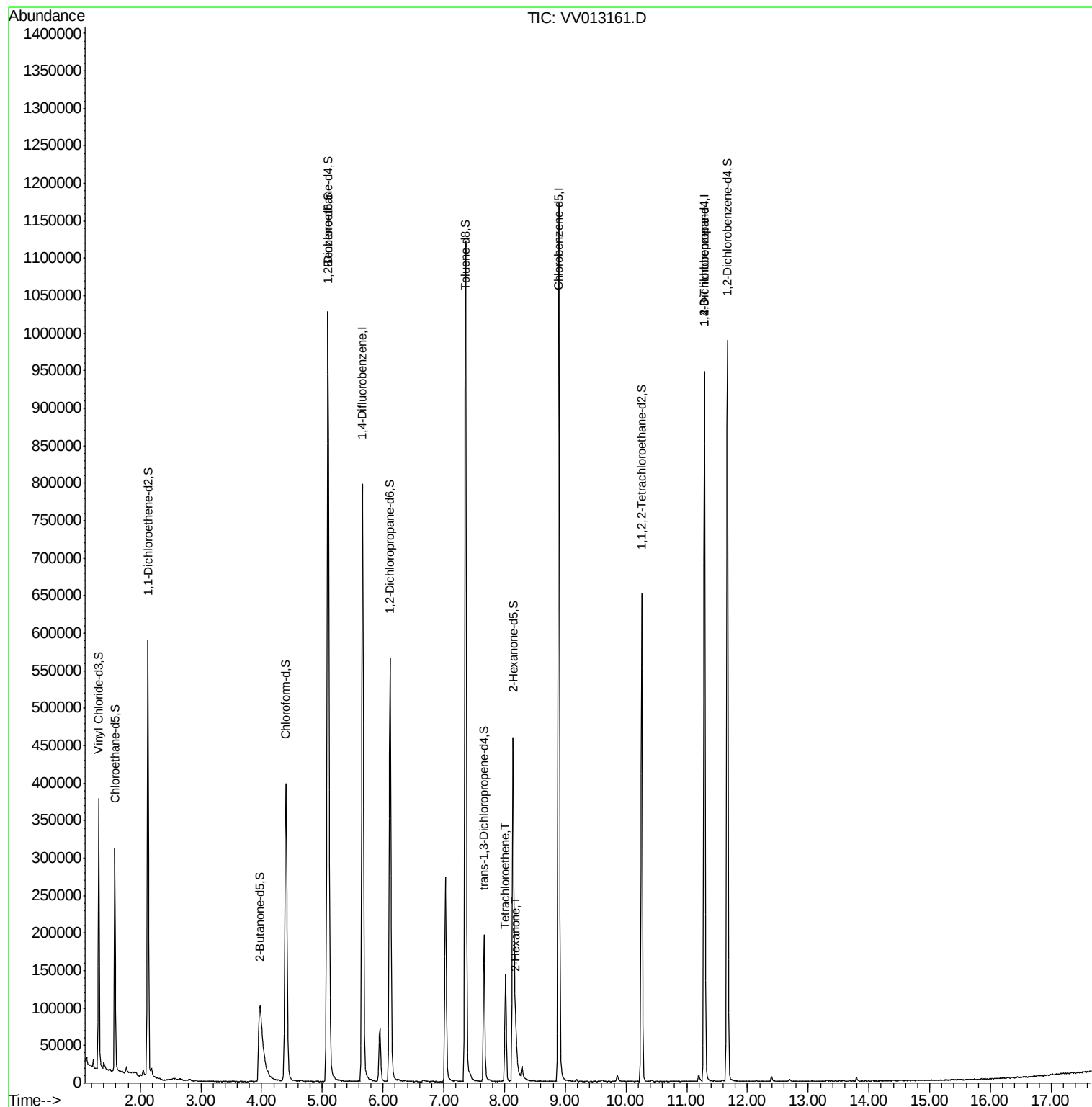
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	33357	7.807 ug/L	99
48) 2-Hexanone	8.19	43	22798	4.291 ug/L #	88
59) 1,2,3-Trichloropropane	11.29	75	28286	4.427 ug/L	94

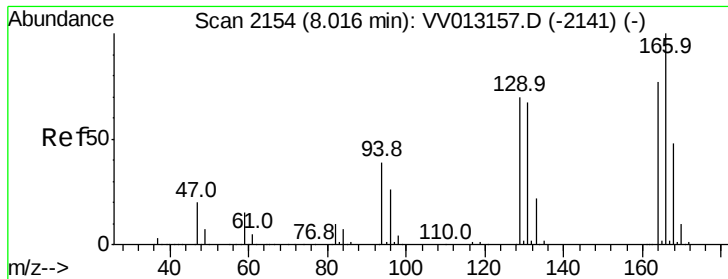
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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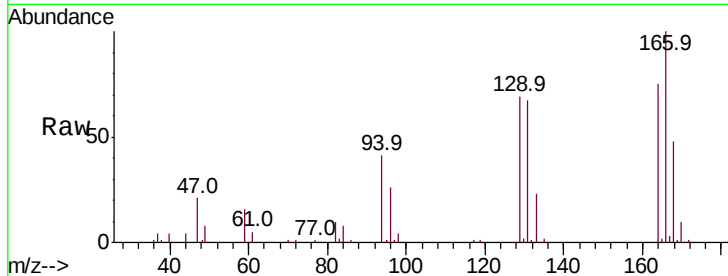




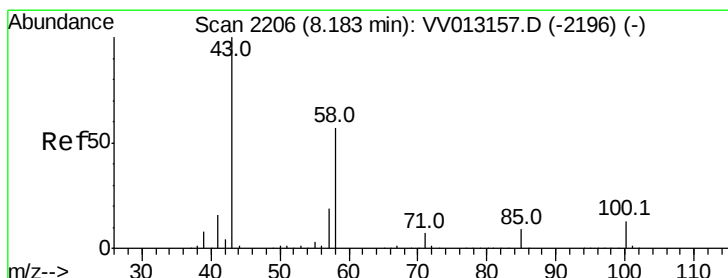
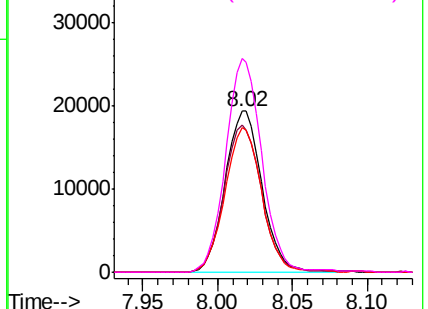
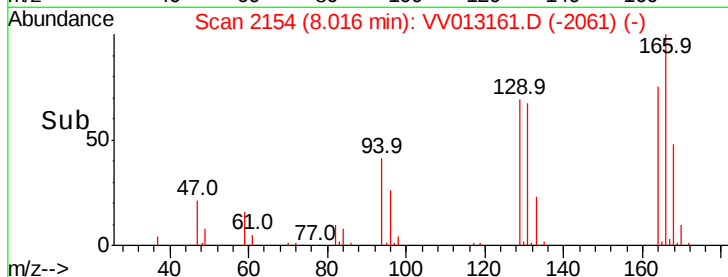
#46
Tetrachloroethene
Concen: 7.807 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013161.D
Acq: 15 Oct 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 33357
Ion Ratio Lower Upper
164 100
129 91.5 63.1 117.1
131 89.4 62.4 116.0
166 132.6 91.3 169.6

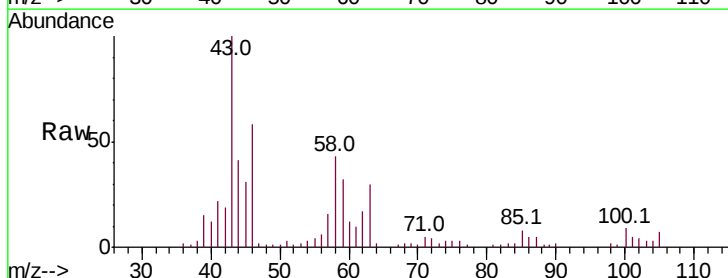


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

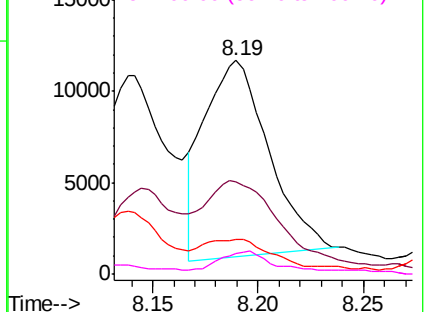
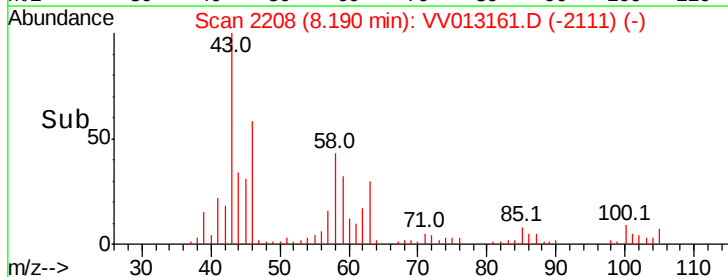


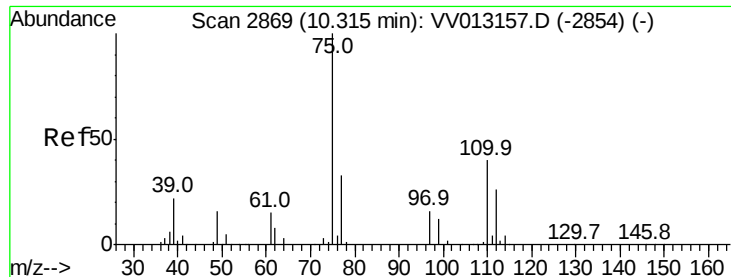
#48
2-Hexanone
Concen: 4.291 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013161.D
Acq: 15 Oct 2019 12:59

Tgt Ion: 43 Resp: 22798
Ion Ratio Lower Upper
43 100
58 47.0 44.9 67.3
57 21.9 15.0 22.6
100 7.0 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: 4.427 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013161.D

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Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 28286

Ion Ratio Lower Upper

75 100

77 35.4 25.7 38.5

