

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031719\
 Data File : VV009742.D
 Acq On : 16 Mar 2019 20:53
 Operator : SY/MD
 Sample : K1949-10
 Misc : 5.73G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Z1

Quant Time: Mar 18 08:17:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 07:41:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199162	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60479	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.08%
7) Chloroethane-d5	1.55	69	30663	30.95	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.90%#
11) 1,1-Dichloroethene-d2	2.09	63	104953	36.70	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.40%
21) 2-Butanone-d5	3.95	46	78496	98.14	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	4.40	84	113520	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	5.08	65	75070	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
32) Benzene-d6	5.09	84	248929	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.02%
36) 1,2-Dichloropropane-d6	6.12	67	73964	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.58%
41) Toluene-d8	7.36	98	236528	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%
43) trans-1,3-Dichloropropene-	7.67	79	34904	49.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.36%
47) 2-Hexanone-d5	8.15	63	65184	107.80	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	107645	47.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	84286	52.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.60%

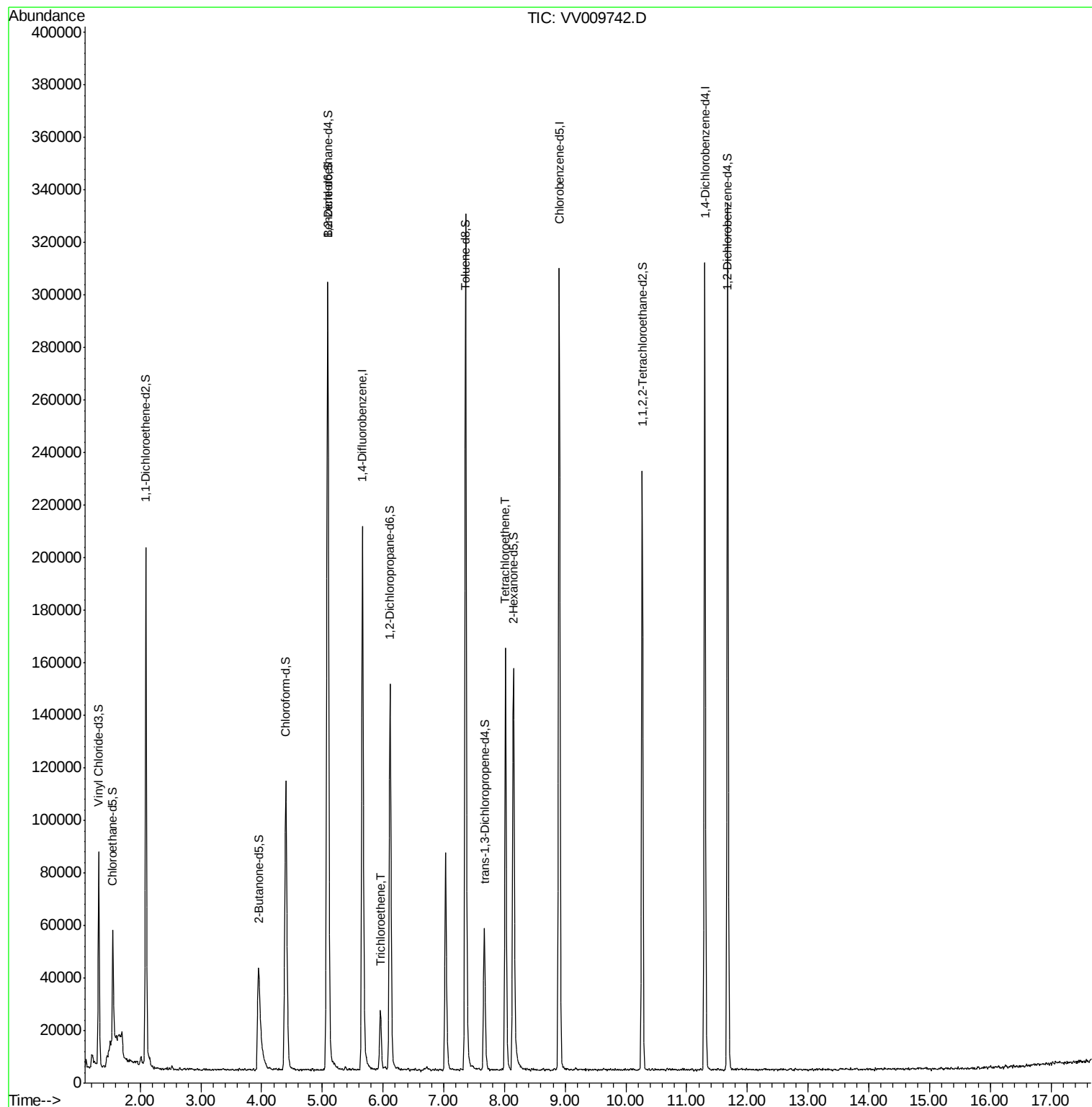
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	7524	5.664 ug/L	93
46) Tetrachloroethene	8.02	164	36972	33.338 ug/L	96

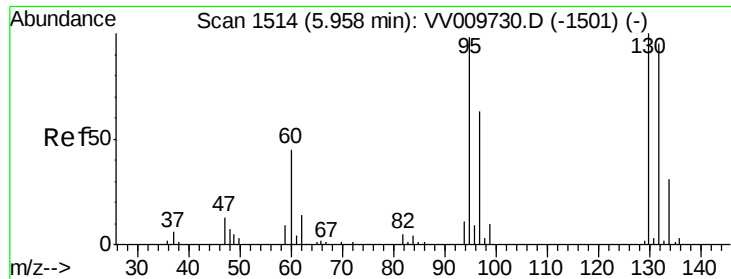
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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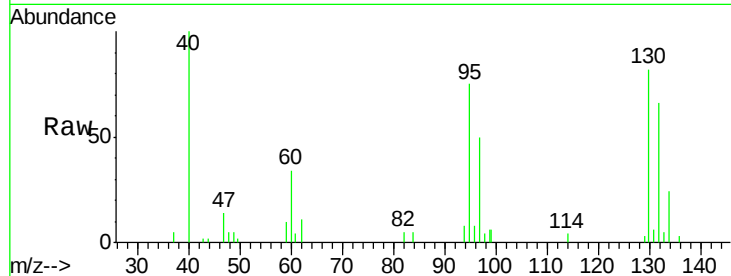




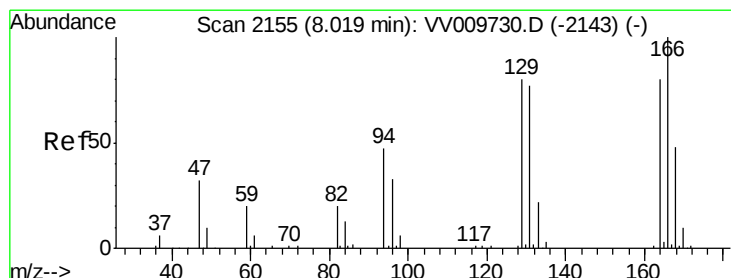
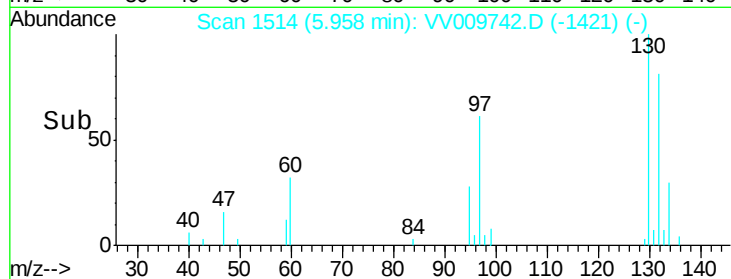
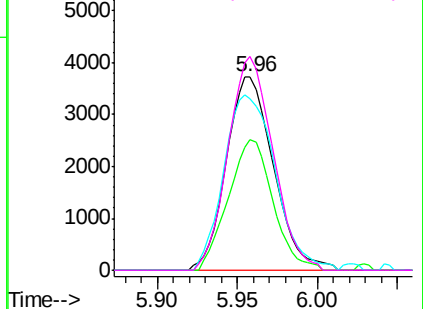
#34
 Trichloroethene
 Concen: 5.664 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV009742.D
 Acq: 16 Mar 2019 20:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Z1

Tot Ion: 95 Resp: 7524
 Ion Ratio Lower Upper
 95 100
 97 67.2 45.1 83.9
 132 88.8 68.0 126.2
 130 110.3 71.3 132.3

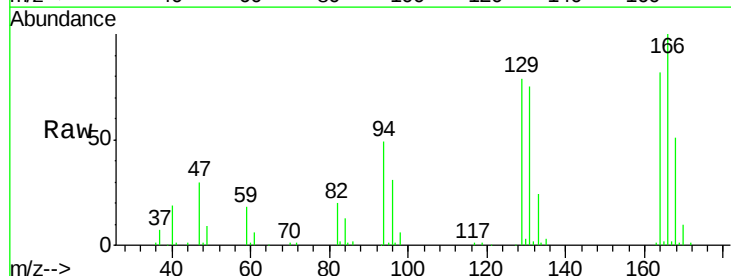


Abundance Ion 95.00 (94.70 to 95.70): VV009742.D (-1421) (-)
 Ion 97.00 (96.70 to 97.70): VV009742.D (-1421) (-)
 Ion 132.00 (131.70 to 132.70): VV009742.D (-1421) (-)
 Ion 130.00 (129.70 to 130.70): VV009742.D (-1421) (-)



#46
 Tetrachloroethene
 Concen: 33.338 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: VV009742.D
 Acq: 16 Mar 2019 20:53

Tgt Ion: 164 Resp: 36972
 Ion Ratio Lower Upper
 164 100
 129 96.3 70.0 130.0
 131 91.7 67.5 125.4
 166 121.6 88.0 163.4



Abundance Ion 164.00 (163.70 to 164.70): VV009742.D (-2062) (-)
 Ion 129.00 (128.70 to 129.70): VV009742.D (-2062) (-)
 Ion 131.00 (130.70 to 131.70): VV009742.D (-2062) (-)
 Ion 166.00 (165.70 to 166.70): VV009742.D (-2062) (-)

