

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018243.D
 Acq On : 16 Sep 2020 18:03
 Operator : SY/MD
 Sample : L4043-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD5

Quant Time: Sep 17 05:29:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	311781	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308782	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149435	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94395	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.30%
7) Chloroethane-d5	1.58	69	77559	37.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.12	63	136698	29.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.66%#
21) 2-Butanone-d5	3.92	46	118017	75.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.88%
24) Chloroform-d	4.38	84	165993	37.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.30%
26) 1,2-Dichloroethane-d4	5.06	65	109559	38.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.54%
32) Benzene-d6	5.08	84	337387	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.34%
36) 1,2-Dichloropropane-d6	6.09	67	108185	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.04%
41) Toluene-d8	7.34	98	301310	37.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.80%#
43) trans-1,3-Dichloropropene-	7.64	79	51544	36.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.22%
47) 2-Hexanone-d5	8.11	63	85985	80.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140925	39.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	127454	41.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.06%

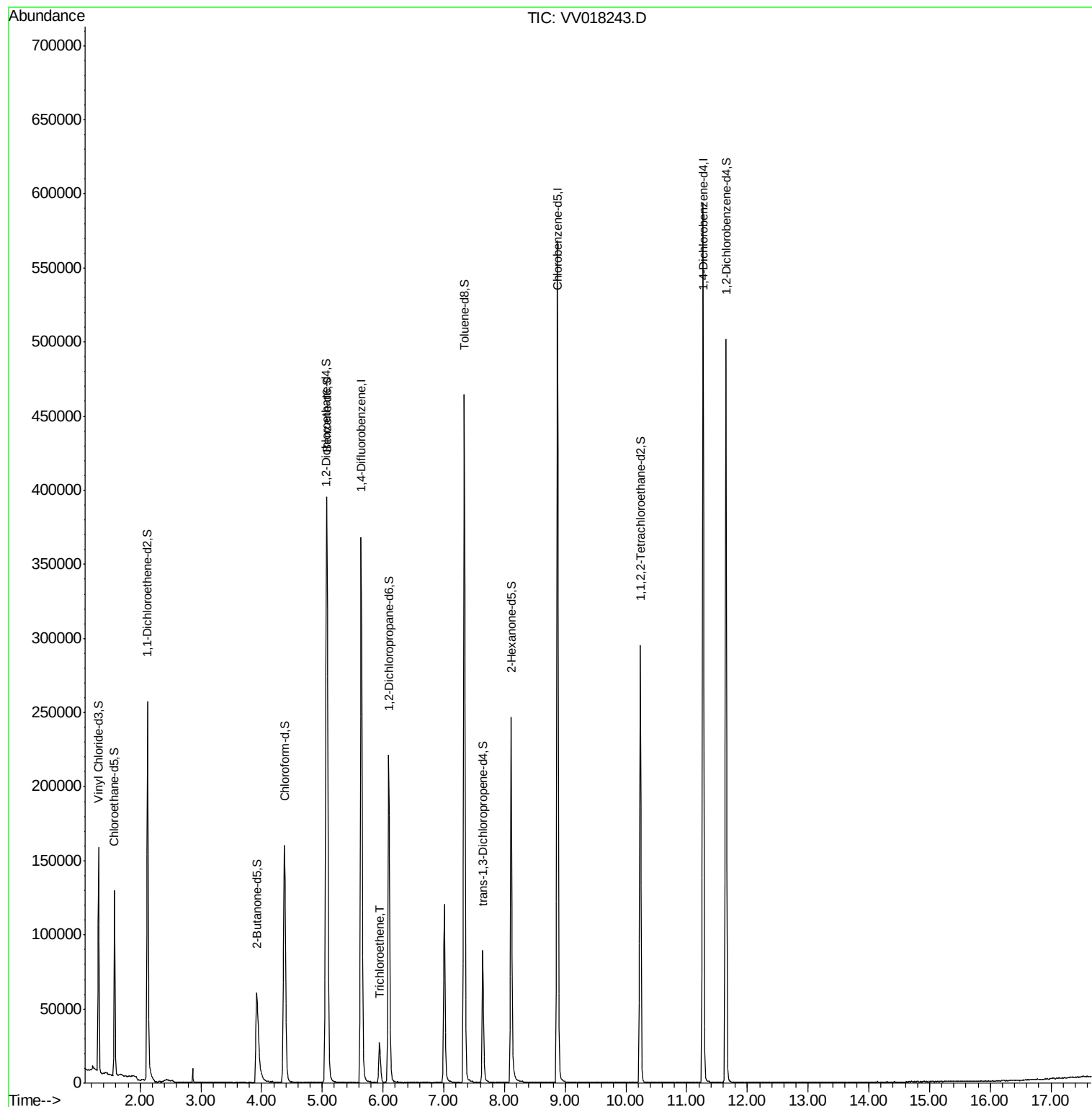
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	9578	3.983 ug/L	98

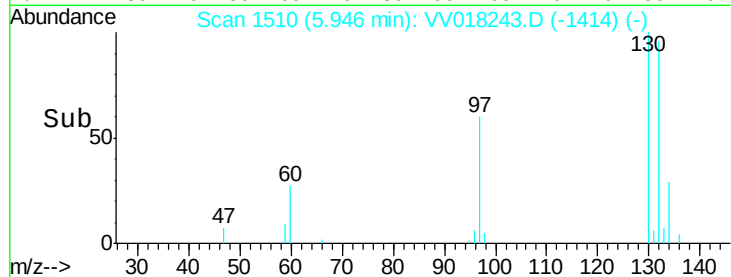
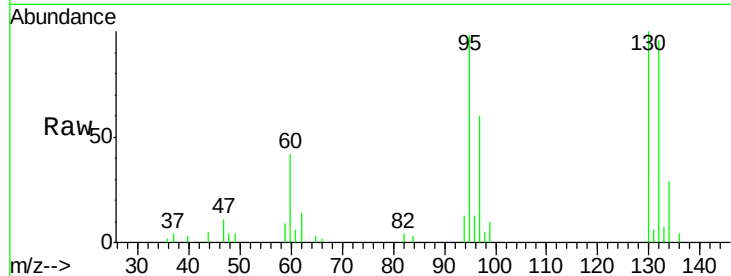
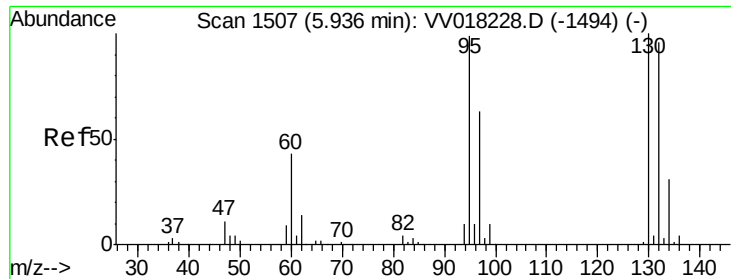
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091620\
Data File : VV018243.D
Acq On : 16 Sep 2020 18:03
Operator : SY/MD
Sample : L4043-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD5

Quant Time: Sep 17 05:29:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 17 04:38:07 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 3.983 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV018243.D

Acq: 16 Sep 2020 18:03

Instrument :

MSVOA_V

ClientSampleId :

C0AD5

Tot Ion: 95 Resp: 9578

Ion Ratio Lower Upper

95 100

97 61.6 46.3 85.9

132 98.2 68.1 126.5

130 102.3 71.5 132.9

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

