

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004489.D
 Acq On : 07 Aug 2018 11:55
 Operator : SY/AP
 Sample : J4301-18
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF9RE

Quant Time: Aug 08 05:49:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	701630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	596029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	188527	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	188787	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.89	69	162891	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.01	63	282664	15.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.80%
20) 2-Butanone-d5	7.09	46	123010	31.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.94%
24) Chloroform-d	7.65	84	433112	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.43	65	74	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	795168	25.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.32%
33) 1,2-Dichloropropane-d6	9.28	67	274544	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.96%
37) Toluene-d8	10.33	98	600470	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.92%
38) trans-1,3-Dichloropropene-	10.58	79	86661	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	84683	33.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234853	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	162063	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

Target Compounds

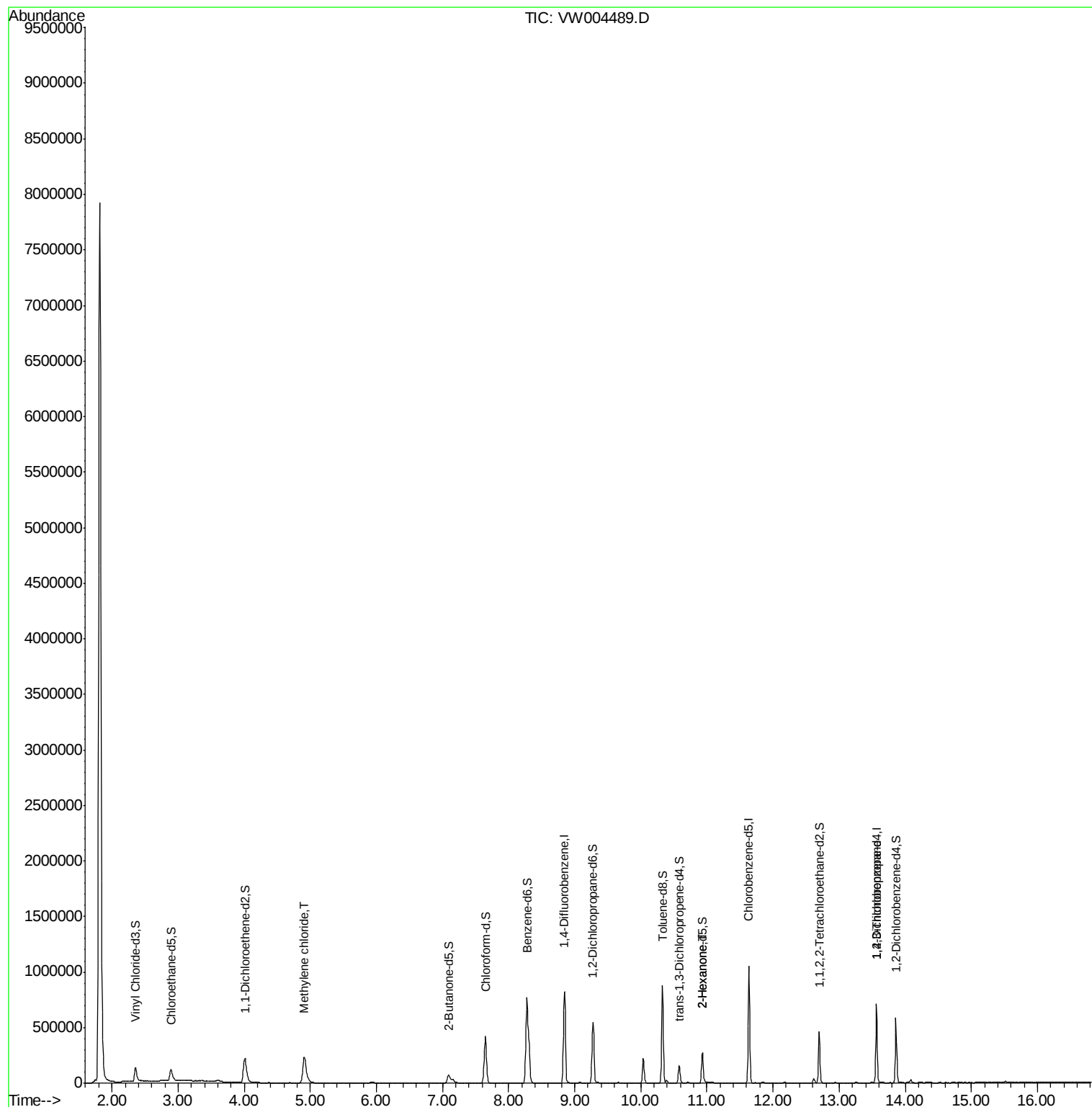
					Qvalue
16) Methylene chloride	4.91	84	220023	15.788 ug/L	99
49) 2-Hexanone	10.93	43	11416	2.082 ug/L #	73
59) 1,2,3-Trichloropropane	13.56	75	23077	2.814 ug/L	91

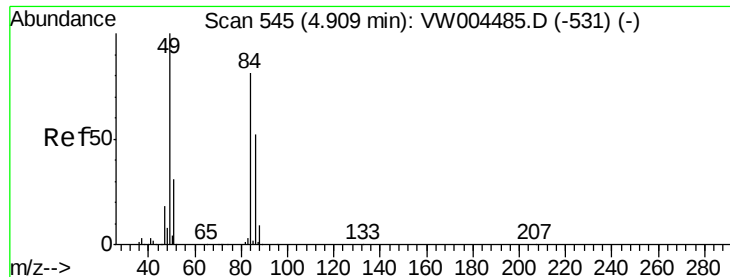
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
Data File : VW004489.D
Acq On : 07 Aug 2018 11:55
Operator : SY/AP
Sample : J4301-18
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF9RE

Quant Time: Aug 08 05:49:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 08 05:39:03 2018
Response via : Initial Calibration

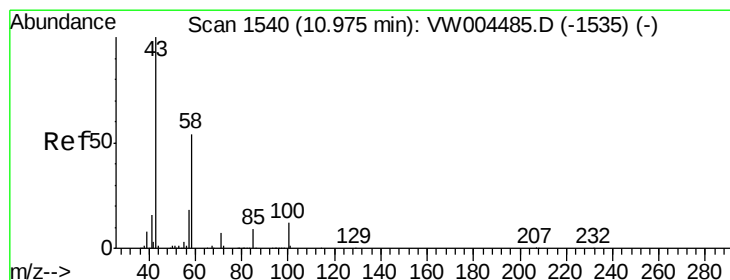
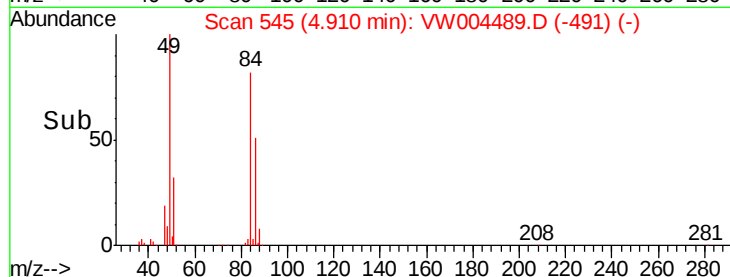
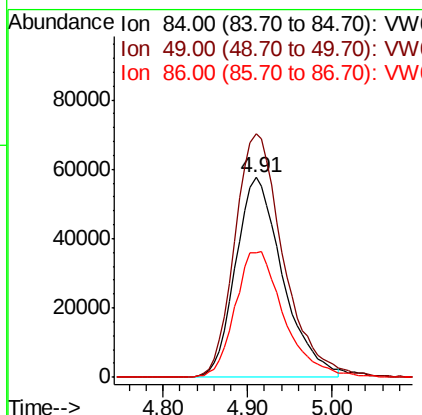
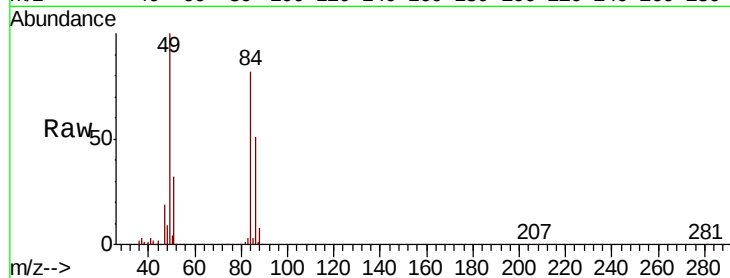




#16
Methylene chloride
Concen: 15.788 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW004489.D
Acq: 07 Aug 2018 11:55

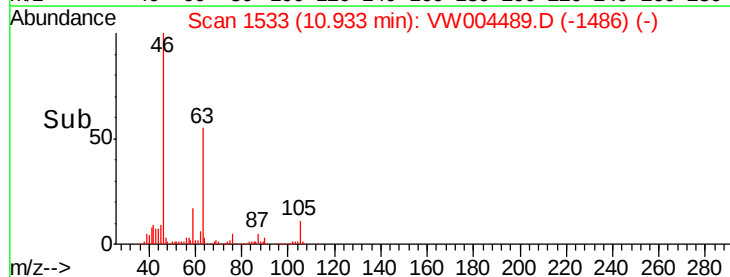
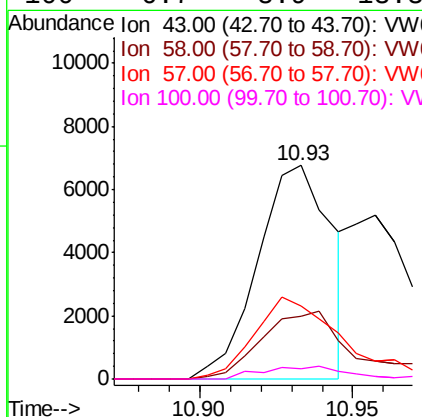
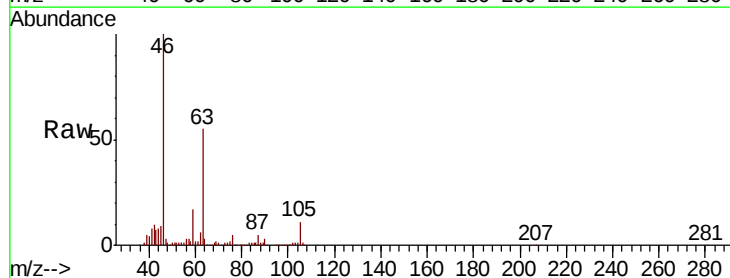
Instrument :
MSVOA_W
ClientSampleId :
C0AF9RE

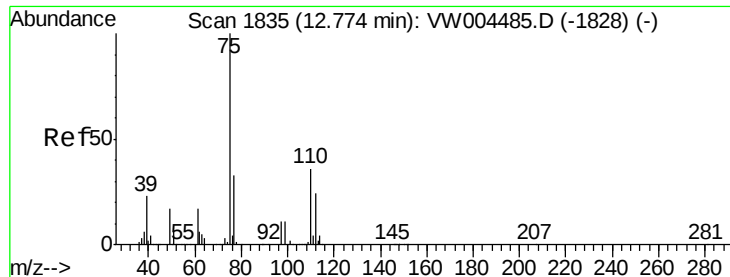
Tgt Ion: 84 Resp: 220023
Ion Ratio Lower Upper
84 100
49 121.8 86.0 159.6
86 62.3 43.5 80.9



#49
2-Hexanone
Concen: 2.082 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004489.D
Acq: 07 Aug 2018 11:55

Tgt Ion: 43 Resp: 11416
Ion Ratio Lower Upper
43 100
58 40.2 43.4 65.0#
57 44.8 15.0 22.6#
100 6.7 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 2.814 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004489.D

Acq: 07 Aug 2018 11:55

Instrument :

MSVOA_W

ClientSampleId :

C0AF9RE

Tgt Ion: 75 Resp: 23077

Ion Ratio Lower Upper

75 100

77 36.6 25.3 37.9

