

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
 Data File : VW004969.D
 Acq On : 27 Aug 2018 17:34
 Operator : SY/AP
 Sample : J4634-12
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H3

Quant Time: Aug 28 01:40:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	566743	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	612340	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	288670	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	227033	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
7) Chloroethane-d5	2.89	69	175327	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.32%
10) 1,1-Dichloroethene-d2	4.02	63	248818	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.09	46	105357	48.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.66%
24) Chloroform-d	7.65	84	310248	24.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.64%
26) 1,2-Dichloroethane-d4	8.31	65	179433	26.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.00%
29) Benzene-d6	8.28	84	690063	21.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.64%
33) 1,2-Dichloropropane-d6	9.28	67	208601	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
37) Toluene-d8	10.33	98	738985	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.60%
38) trans-1,3-Dichloropropene-	10.59	79	87971	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	103399	45.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	215486	23.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	297134	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

Target Compounds

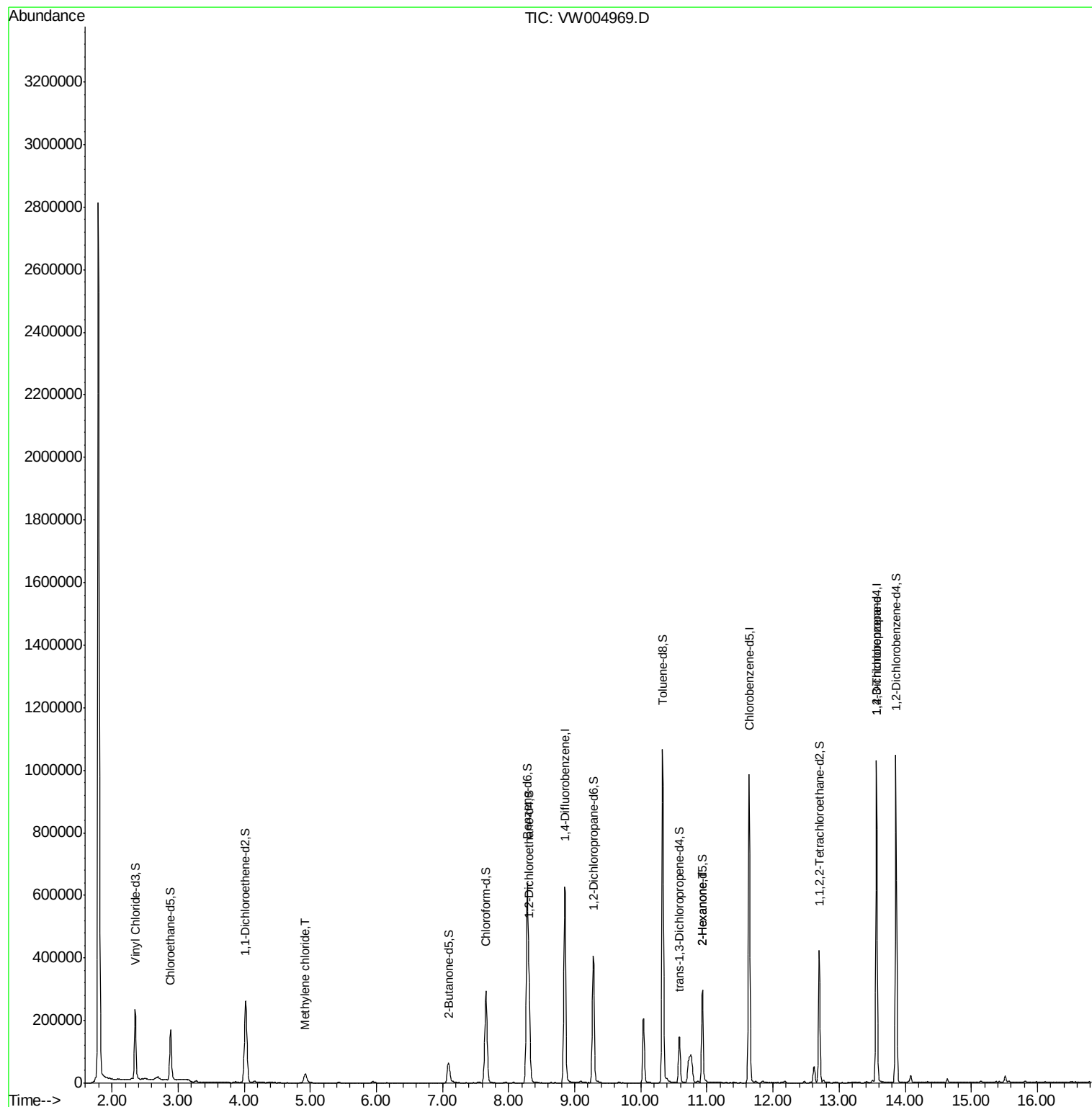
					Qvalue
16) Methylene chloride	4.92	84	23078	2.100 ug/L	84
49) 2-Hexanone	10.93	43	13023	2.658 ug/L #	70
59) 1,2,3-Trichloropropane	13.57	75	31178	4.235 ug/L	89

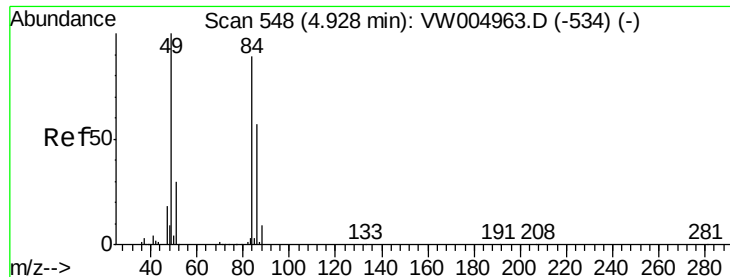
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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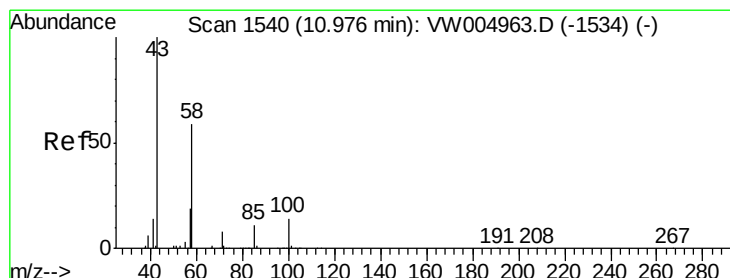
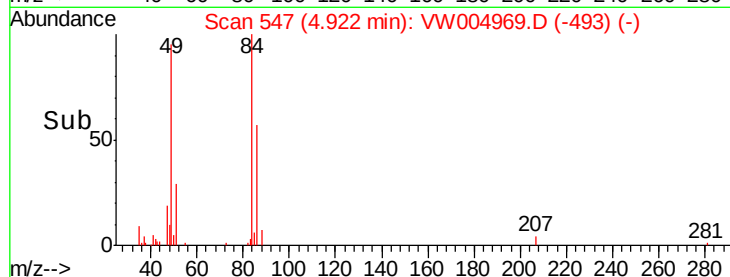
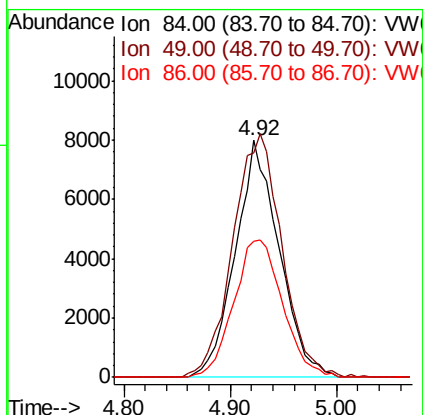
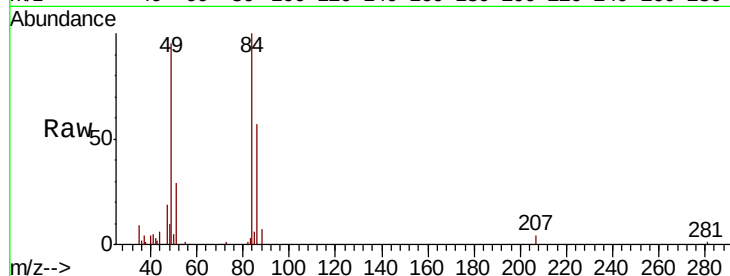




#16
Methylene chloride
Concen: 2.100 ug/L
RT: 4.92 min Scan# 547
Delta R.T. 0.00 min
Lab File: VW004969.D
Acq: 27 Aug 2018 17:34

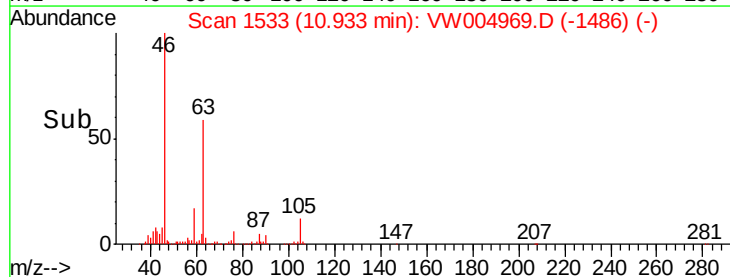
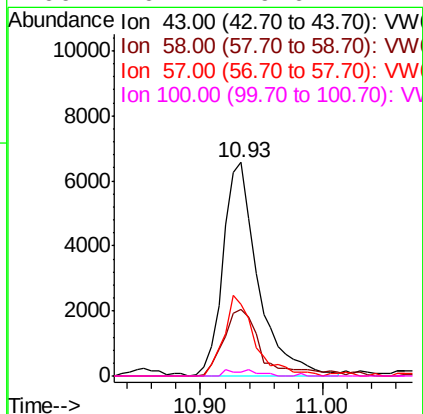
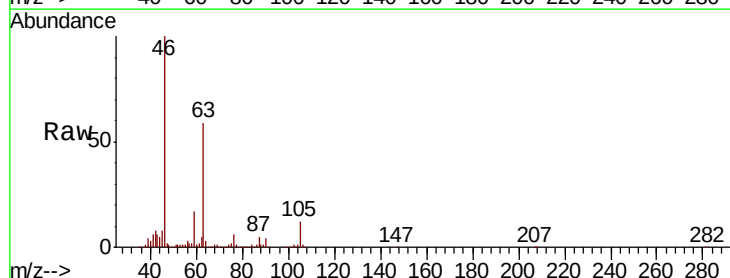
Instrument :
MSVOA_W
ClientSampled :
DB3H3

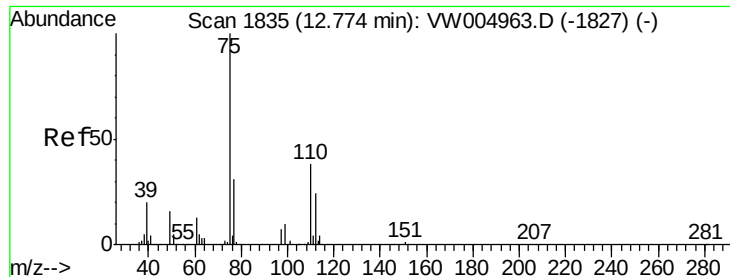
Tgt Ion: 84 Resp: 23078
Ion Ratio Lower Upper
84 100
49 94.9 83.8 155.6
86 57.3 42.6 79.0



#49
2-Hexanone
Concen: 2.658 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004969.D
Acq: 27 Aug 2018 17:34

Tgt Ion: 43 Resp: 13023
Ion Ratio Lower Upper
43 100
58 32.7 44.6 67.0#
57 30.3 15.4 23.2#
100 0.7 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 4.235 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004969.D

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Tgt Ion: 75 Resp: 31178

Ion Ratio Lower Upper

75 100

77 37.7 25.3 37.9

