

Data File : VW004989.D
Acq On : 28 Aug 2018 16:49
Operator : SY/AP
Sample : J4634-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Aug 29 04:25:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	593755	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	644160	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	318397	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	225160	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
7) Chloroethane-d5	2.89	69	181507	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.02	63	231540	16.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.64%
20) 2-Butanone-d5	7.09	46	100103	43.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.66%
24) Chloroform-d	7.65	84	296622	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.31	65	175635	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.08%
29) Benzene-d6	8.28	84	716549	21.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.52%
33) 1,2-Dichloropropane-d6	9.28	67	208961	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.84%
37) Toluene-d8	10.33	98	772189	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.00%
38) trans-1,3-Dichloropropene-	10.58	79	84509	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	10.93	63	100551	41.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217998	22.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	329960	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

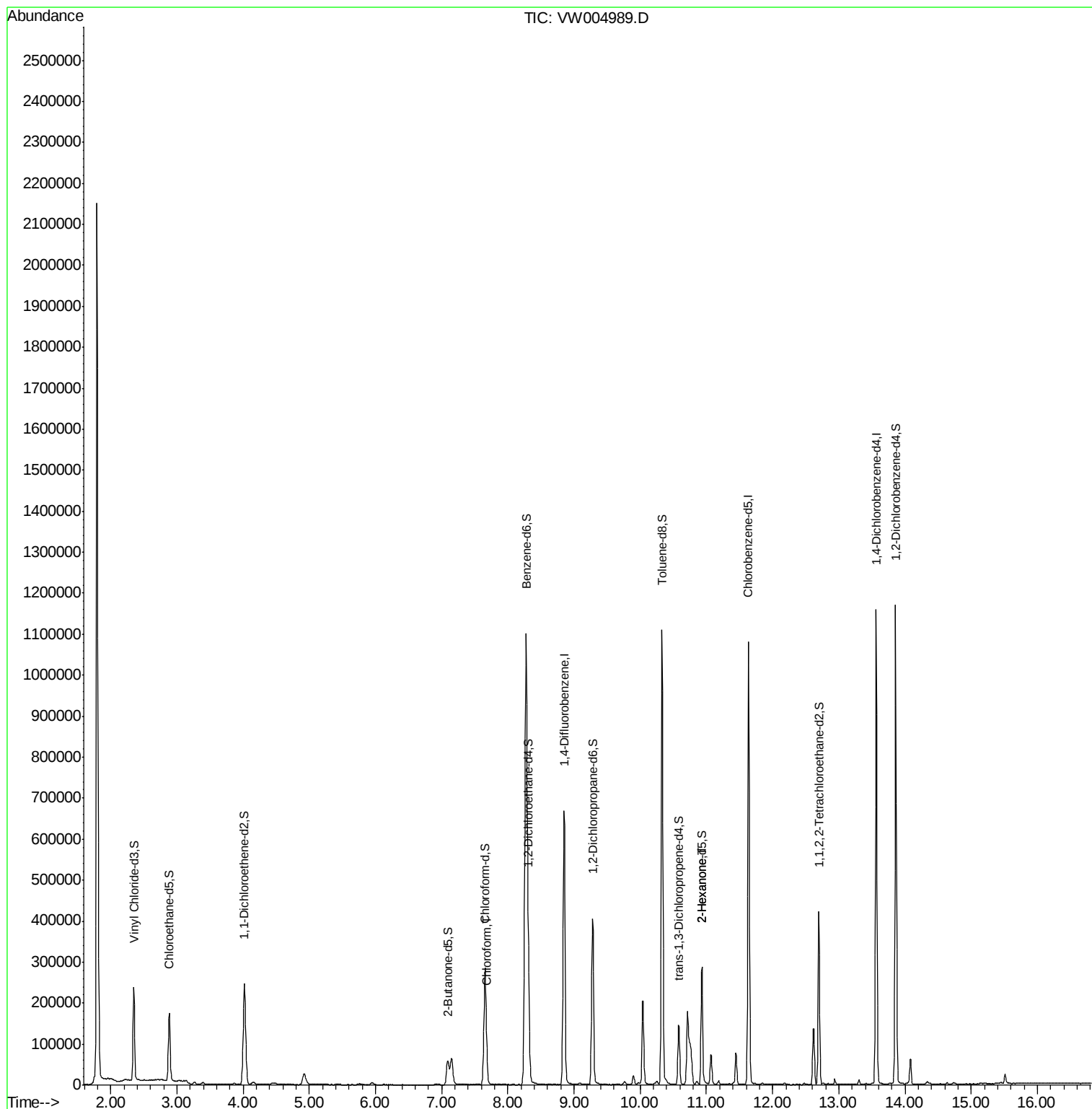
Target Compounds					Qvalue
25) Chloroform	7.68	83	26521	2.014 ug/L	82
49) 2-Hexanone	10.93	43	12206	2.368 ug/L #	67

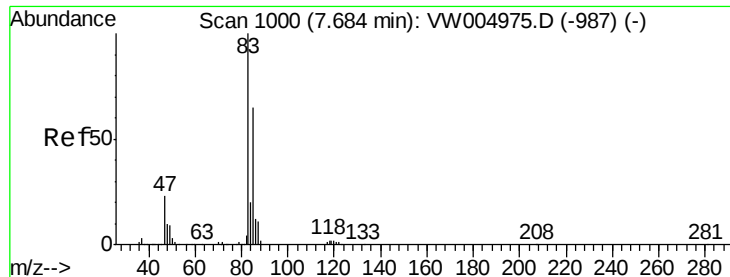
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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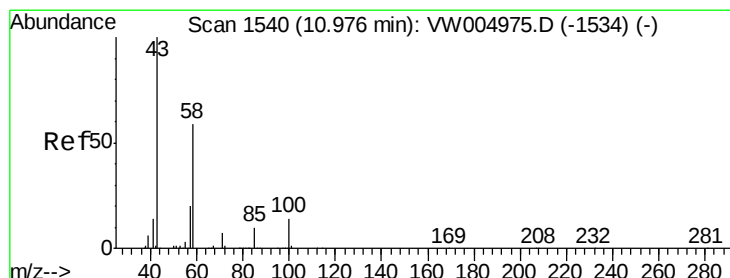
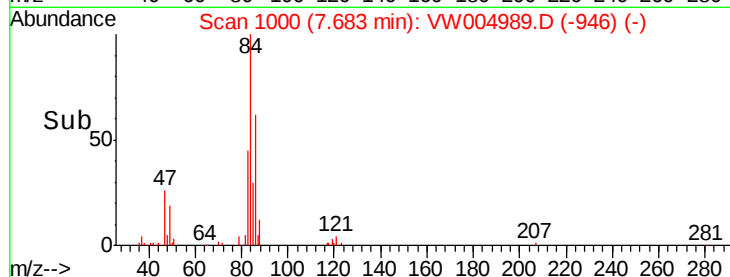
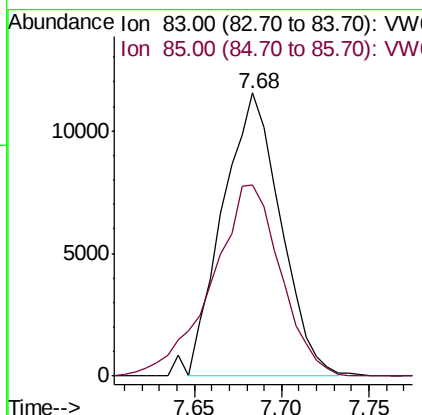
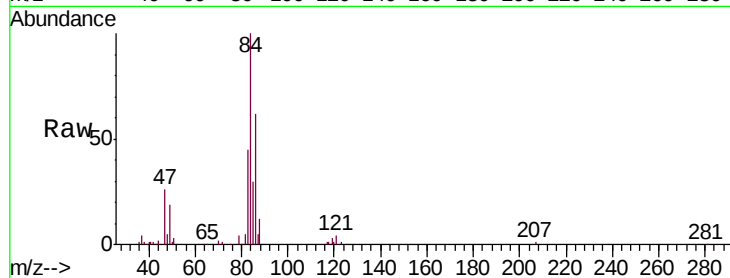




#25
Chloroform
Concen: 2.014 ug/L
RT: 7.68 min Scan# 1000
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 26521
Ion Ratio Lower Upper
83 100
85 80.0 46.3 85.9



#49
2-Hexanone
Concen: 2.368 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 12206
Ion Ratio Lower Upper
43 100
58 30.2 44.6 67.0#
57 35.4 15.4 23.2#
100 4.1 9.6 14.4#

