

Data File : VW008961.D
Acq On : 04 Mar 2019 12:28
Operator : SY/VA
Sample : VW0304SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK95

Quant Time: Mar 05 05:40:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 05:37:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423229	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221686	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	147334	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
7) Chloroethane-d5	2.88	69	139910	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
10) 1,1-Dichloroethene-d2	4.01	63	185954	17.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.96%
20) 2-Butanone-d5	7.08	46	89397	46.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.44%
24) Chloroform-d	7.65	84	214330	21.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.04%
26) 1,2-Dichloroethane-d4	8.41	65	206	0.03	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	483295	23.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.16%
33) 1,2-Dichloropropane-d6	9.27	67	140874	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.68%
37) Toluene-d8	10.32	98	494458	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.58	79	69698	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.44%
39) 2-Hexanone-d5	10.93	63	73151	45.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141068	23.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	206069	26.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.32%

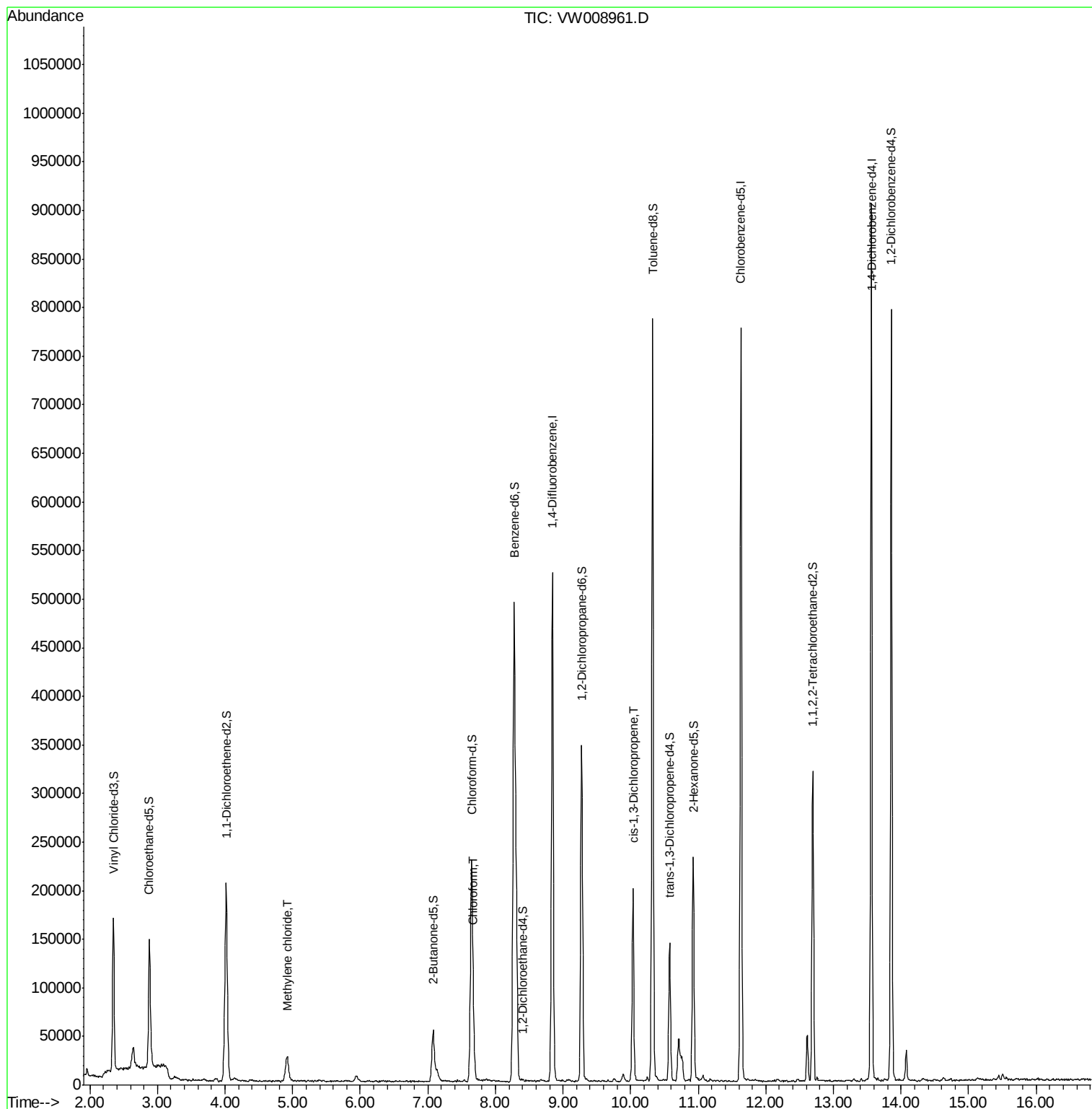
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	18276	2.711	ug/L	87
25) Chloroform	7.68	83	27689	2.705	ug/L	90
42) cis-1,3-Dichloropropene	10.03	75	6092	0.662	ug/L	97

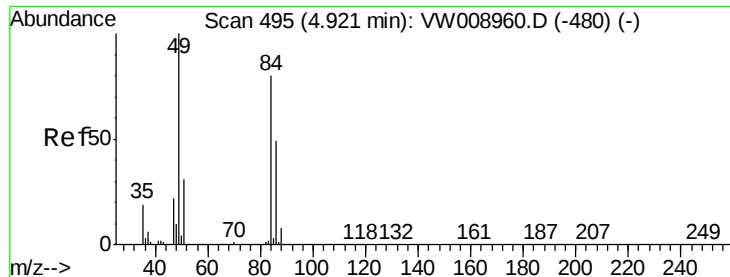
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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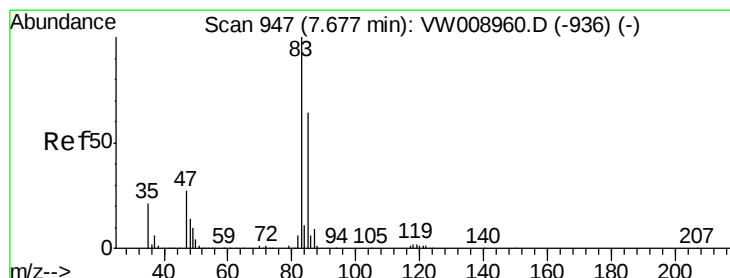
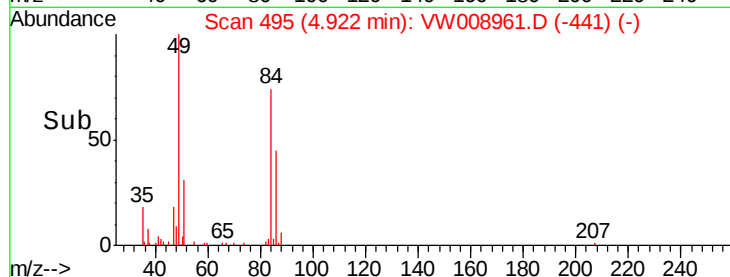
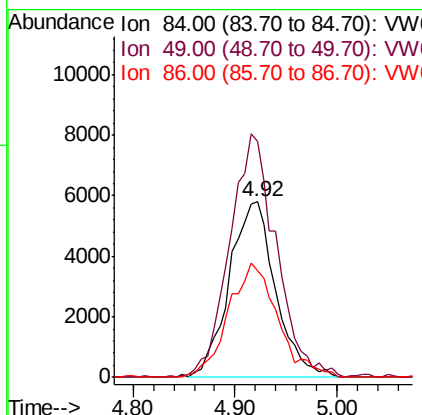
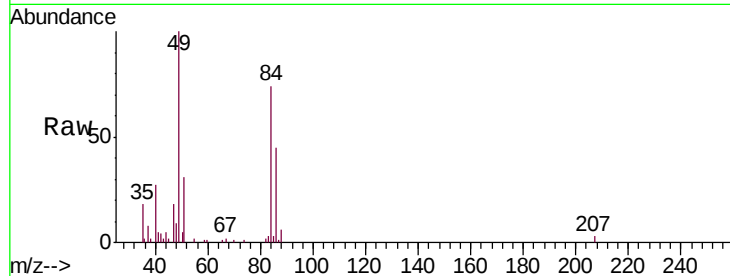




#16
Methylene chloride
Concen: 2.711 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW008961.D
Acq: 04 Mar 2019 12:28

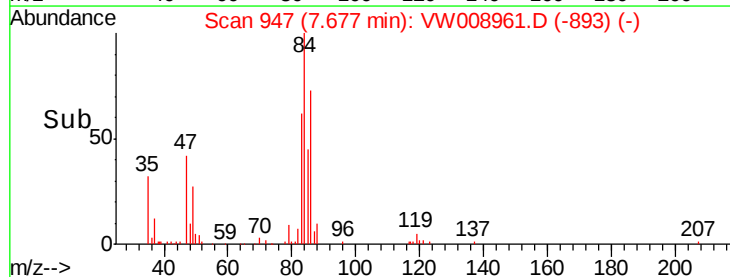
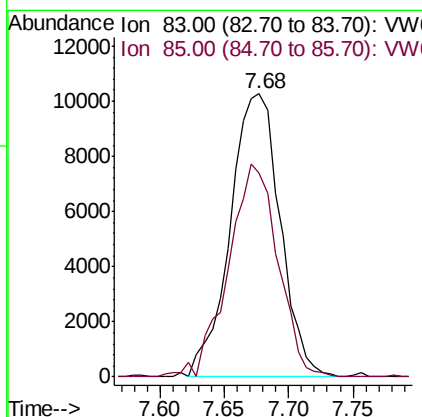
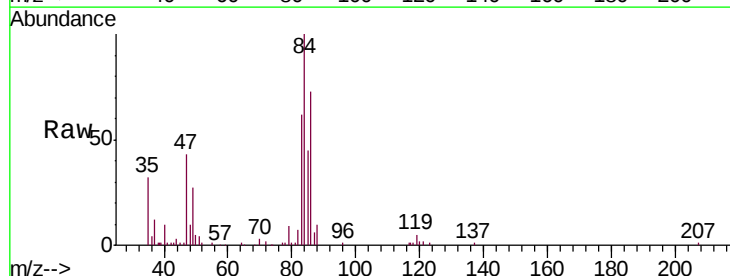
Instrument :
MSVOA_W
ClientSampled :
VBLK95

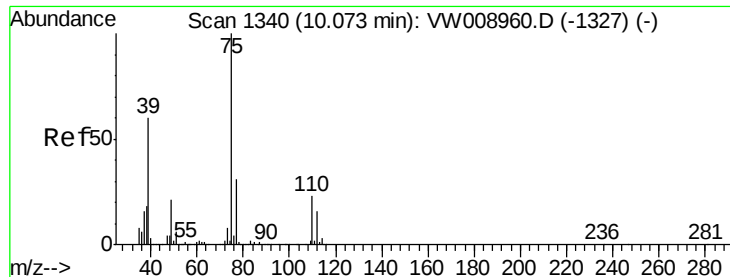
Tgt Ion: 84 Resp: 18276
Ion Ratio Lower Upper
84 100
49 134.3 79.2 147.0
86 60.6 43.2 80.2



#25
Chloroform
Concen: 2.705 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW008961.D
Acq: 04 Mar 2019 12:28

Tgt Ion: 83 Resp: 27689
Ion Ratio Lower Upper
83 100
85 73.6 45.8 85.2





#42

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW008961.D

Acq: 04 Mar 2019 12:28

Instrument :

MSVOA_W

ClientSampleId :

VBLK95

Tgt Ion: 75 Resp: 6092

Ion Ratio Lower Upper

75 100

77 34.9 23.0 42.8

