

Data File : VW008928.D
Acq On : 01 Mar 2019 17:17
Operator : SY/VA
Sample : K1657-11
Misc : 6.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB655

Quant Time: Mar 02 02:59:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	173468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	152719	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	55606	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52887	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
7) Chloroethane-d5	2.89	69	52467	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	4.01	63	70749	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
20) 2-Butanone-d5	7.09	46	25373	31.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.06%
24) Chloroform-d	7.65	84	48825	11.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	46.56%
26) 1,2-Dichloroethane-d4	8.30	65	57108	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.28%
29) Benzene-d6	8.27	84	188657	25.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.92%
33) 1,2-Dichloropropane-d6	9.27	67	54115	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.80%
37) Toluene-d8	10.32	98	175411	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.56%
38) trans-1,3-Dichloropropene-	10.58	79	20465	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	10.93	63	18943	32.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	43010	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	47222	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

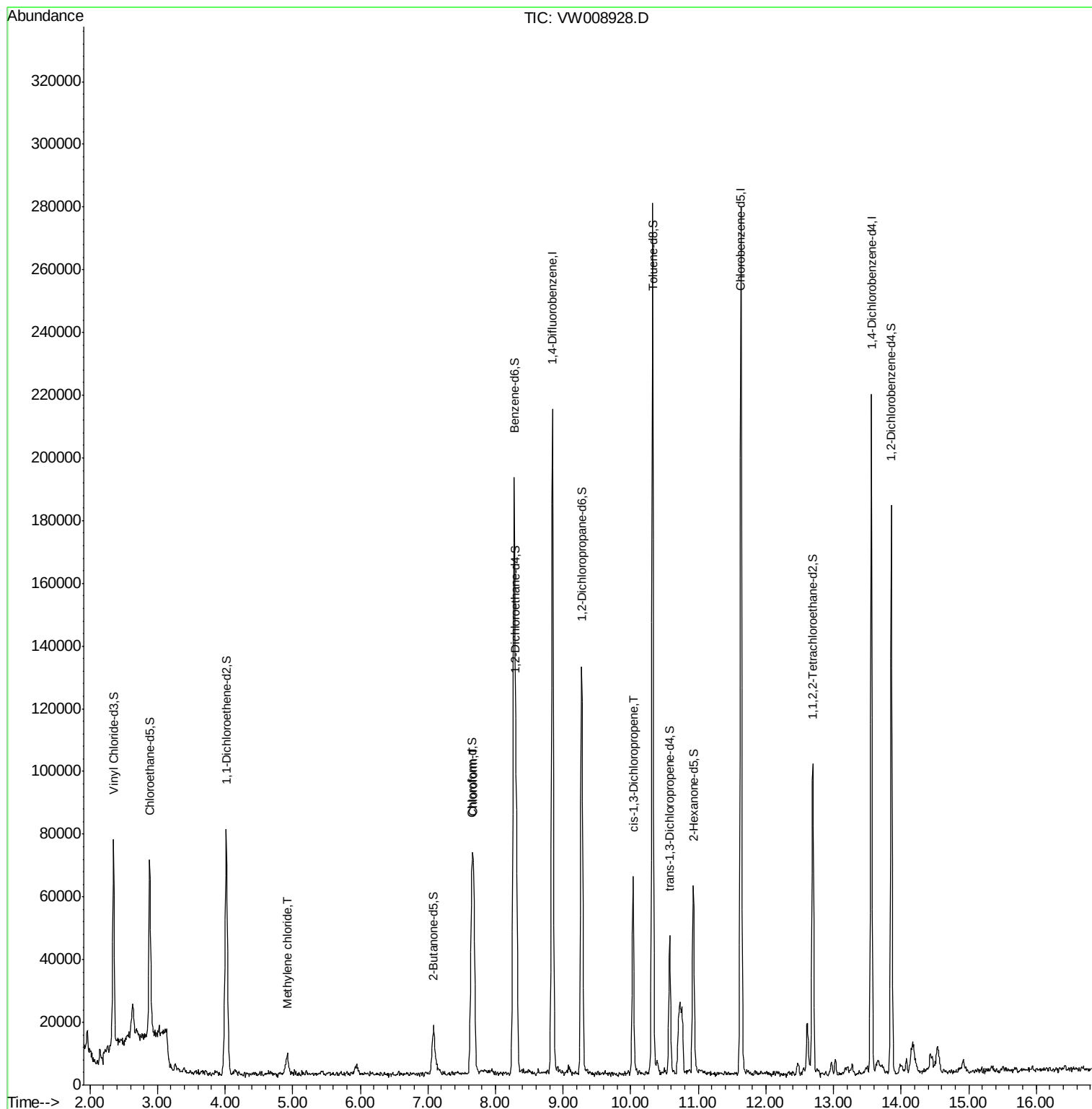
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	4347	1.550	ug/L	99
25) Chloroform	7.68	83	47266	11.101	ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	1778	0.536	ug/L	91

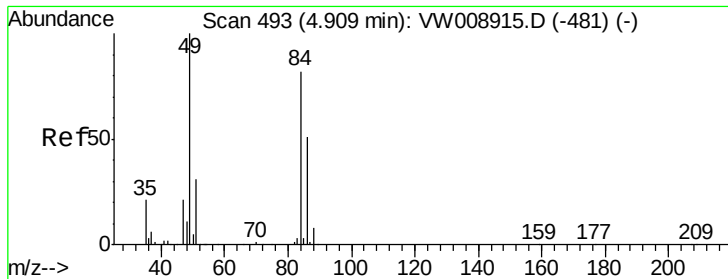
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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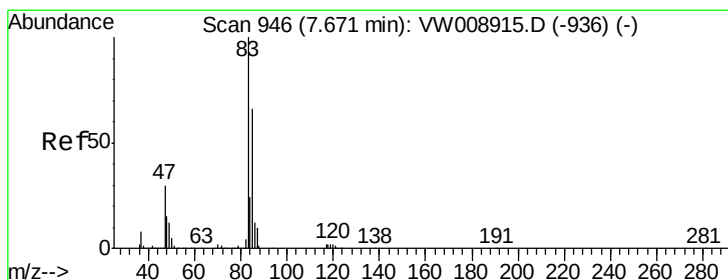
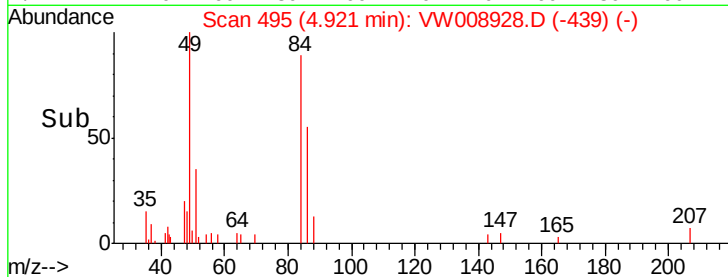
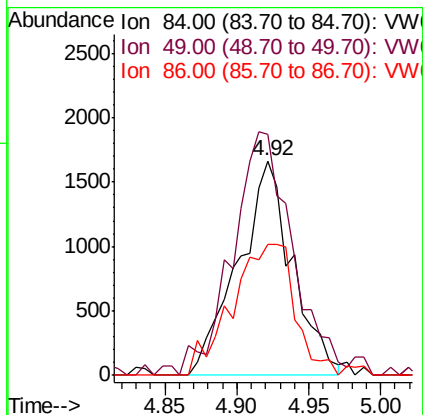
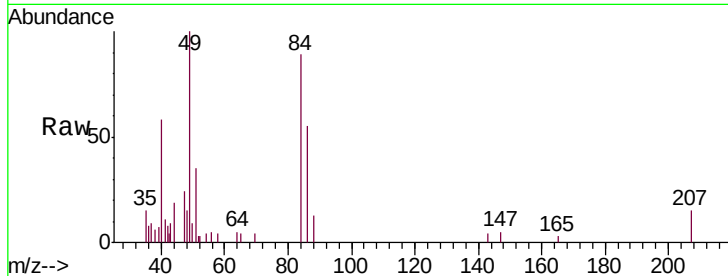




#16
Methylene chloride
Concen: 1.550 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008928.D
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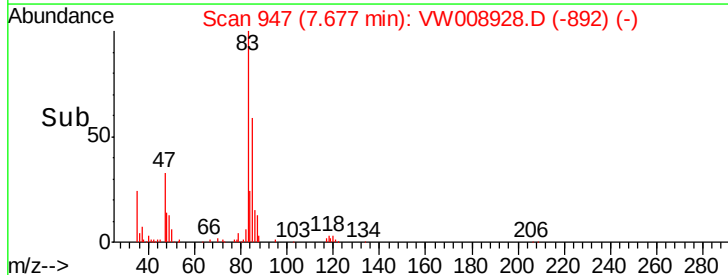
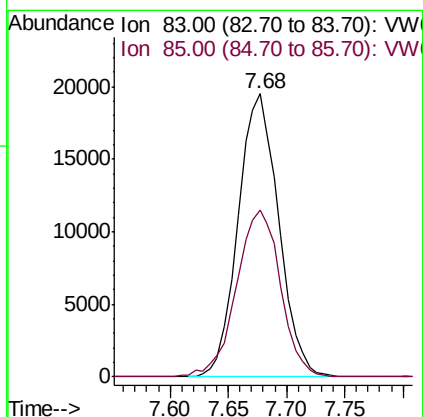
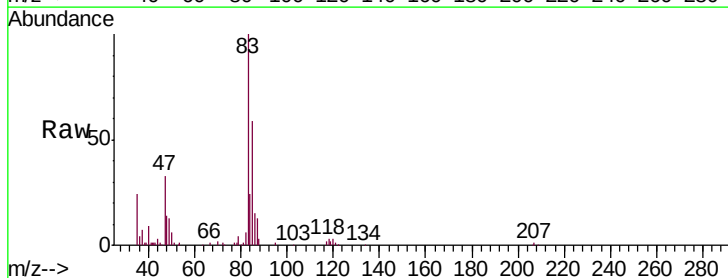
Instrument :
MSVOA_W
ClientSampleId :
DB655

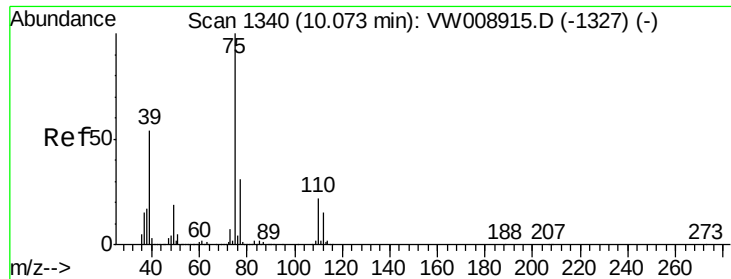
Tgt Ion: 84 Resp: 4347
Ion Ratio Lower Upper
84 100
49 112.2 79.2 147.0
86 61.2 43.2 80.2



#25
Chloroform
Concen: 11.101 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 47266
Ion Ratio Lower Upper
83 100
85 64.0 45.8 85.2





#42

cis-1,3-Dichloropropene

Concen: 0.536 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

DB655

Tgt Ion: 75 Resp: 1778

Ion Ratio Lower Upper

75 100

77 38.2 23.0 42.8

