

Data File : VW008933.D
Acq On : 01 Mar 2019 19:25
Operator : SY/VA
Sample : K1662-05
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC61

Quant Time: Mar 02 03:00:07 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	183045	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	187213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83036	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52756	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.12%
7) Chloroethane-d5	2.89	69	55726	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
10) 1,1-Dichloroethene-d2	4.02	63	73700	15.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.24%
20) 2-Butanone-d5	7.08	46	33732	39.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.46%
24) Chloroform-d	7.65	84	75906	17.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.60%
26) 1,2-Dichloroethane-d4	8.31	65	64573	24.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.88%
29) Benzene-d6	8.27	84	211711	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.27	67	64327	24.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.72%
37) Toluene-d8	10.32	98	200702	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.20%
38) trans-1,3-Dichloropropene-	10.58	79	26468	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.92	63	27265	38.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60471	22.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	76834	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

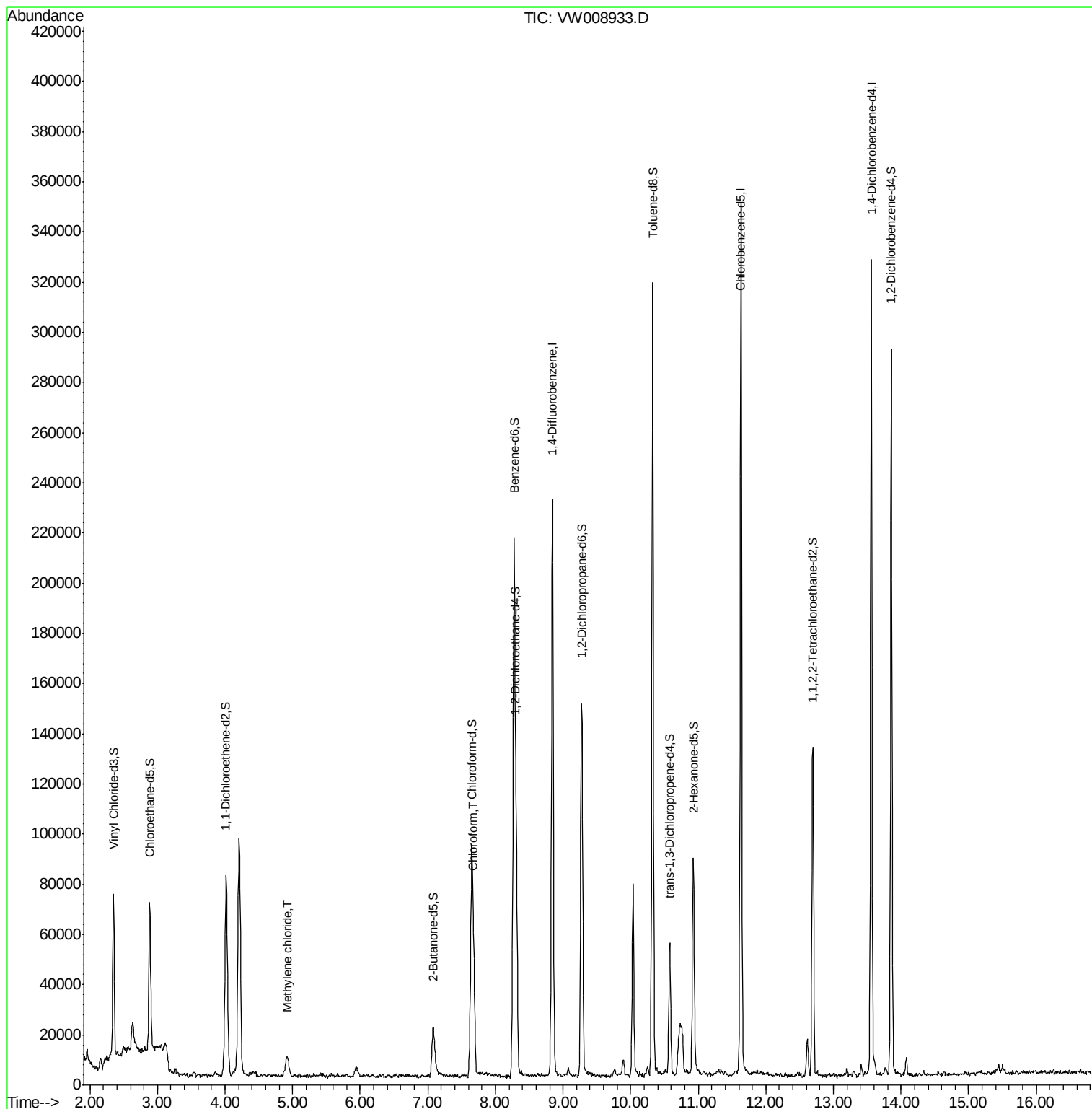
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	5927	2.002	ug/L	92
25) Chloroform	7.68	83	33812	7.526	ug/L	97

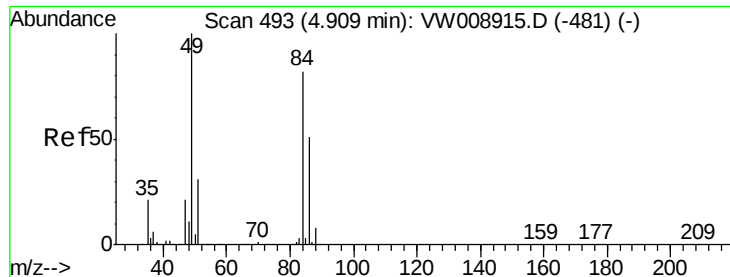
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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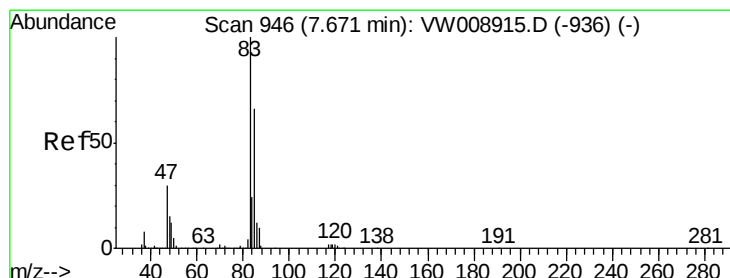
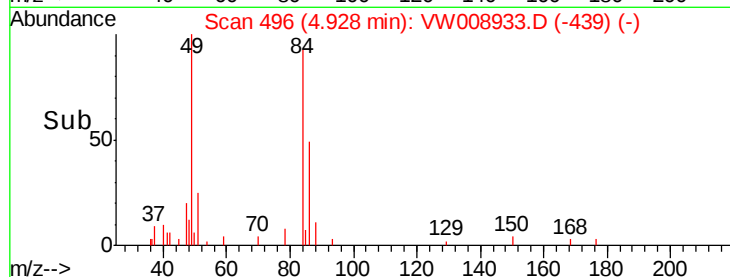
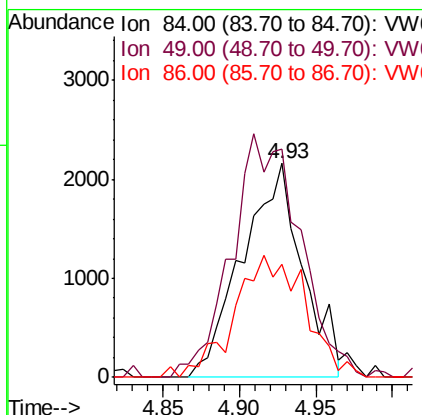
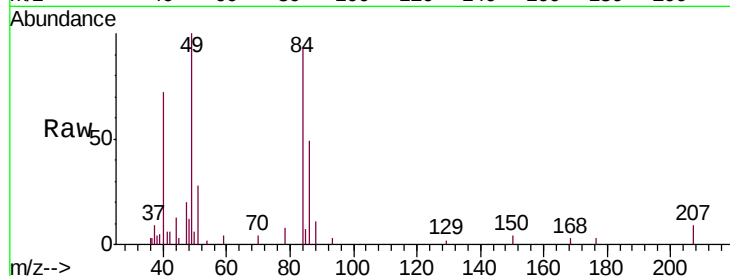




#16
Methylene chloride
Concen: 2.002 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.02 min
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Tgt Ion: 84 Resp: 5927
Ion Ratio Lower Upper
84 100
49 107.0 79.2 147.0
86 52.7 43.2 80.2



#25
Chloroform
Concen: 7.526 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW008933.D
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Tgt Ion: 83 Resp: 33812
Ion Ratio Lower Upper
83 100
85 67.8 45.8 85.2

