

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009723.D
 Acq On : 05 Apr 2019 10:57
 Operator : SY/VA
 Sample : K2246-12
 Misc : 5.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2P8

Quant Time: Apr 05 13:45:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:15:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	457758	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184390	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110871	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	2.90	69	108671	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.20%
10) 1,1-Dichloroethene-d2	4.01	63	195821	15.20	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	7.07	46	59429	30.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.12%
24) Chloroform-d	7.64	84	270607	21.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	8.31	65	154536	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.60%
29) Benzene-d6	8.27	84	501694	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	9.27	67	155503	22.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.16%
37) Toluene-d8	10.32	98	443684	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.04%
38) trans-1,3-Dichloropropene-	10.58	79	57390	17.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.24%
39) 2-Hexanone-d5	10.92	63	37909	28.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114134	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	151214	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

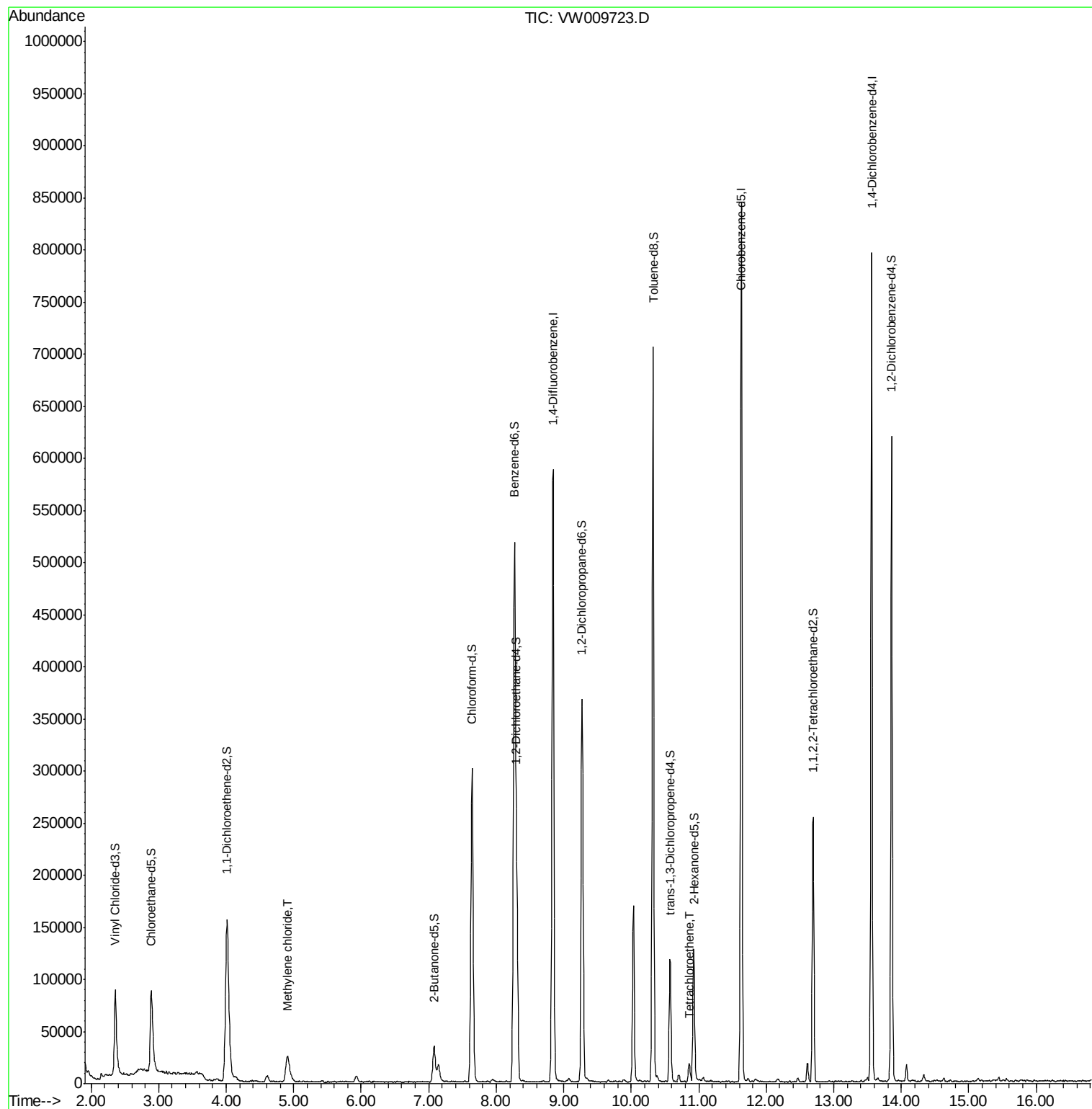
Target Compounds					Ovalue
16) Methylene chloride	4.90	84	21306	2.639 ug/L	78
47) Tetrachloroethene	10.85	164	3674	0.681 ug/L	81

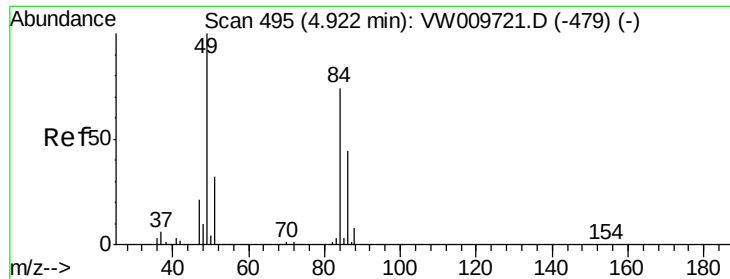
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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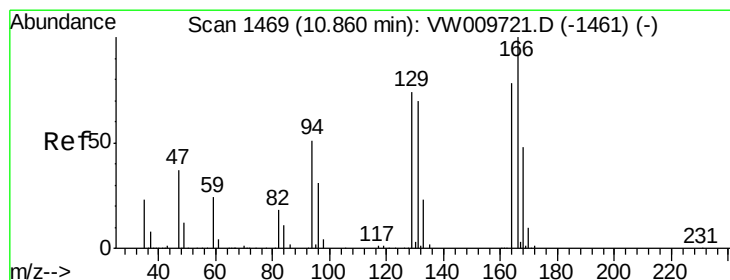
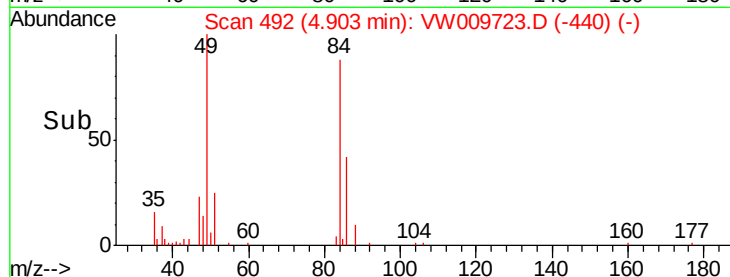
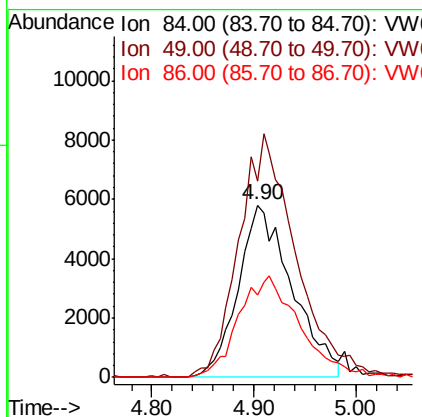
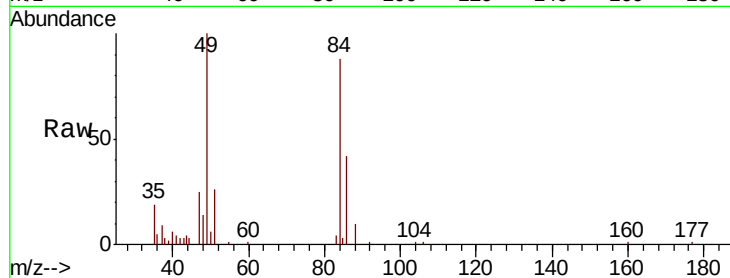




#16
Methylene chloride
Concen: 2.639 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009723.D
Acq: 05 Apr 2019 10:57

Instrument :
MSVOA_W
ClientSampled :
BF2P8

Tot Ion: 84 Resp: 21306
Ion Ratio Lower Upper
84 100
49 113.7 98.3 182.5
86 47.9 46.4 86.2



#47
Tetrachloroethene
Concen: 0.681 ug/L
RT: 10.85 min Scan# 1468
Delta R.T. -0.01 min
Lab File: VW009723.D
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Tgt Ion: 164 Resp: 3674
Ion Ratio Lower Upper
164 100
129 70.0 68.9 127.9
131 84.1 63.1 117.1
166 104.2 88.5 164.4

