

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010088.D
 Acq On : 22 Apr 2019 18:57
 Operator : SY/VA
 Sample : K2455-21
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHS1

Quant Time: Apr 23 08:38:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:06:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	834427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	736503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	310105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154047	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
7) Chloroethane-d5	2.89	69	129795	16.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.00%
10) 1,1-Dichloroethene-d2	4.01	63	317732	14.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.12%
20) 2-Butanone-d5	7.08	46	160204	37.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.12%
24) Chloroform-d	7.65	84	453546	18.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	8.31	65	271339	18.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.52%
29) Benzene-d6	8.27	84	902300	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.27	67	285996	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.72%
37) Toluene-d8	10.32	98	792106	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.80%
38) trans-1,3-Dichloropropene-	10.58	79	114523	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.96%
39) 2-Hexanone-d5	10.93	63	124495	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	226137	18.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	252543	21.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.64%

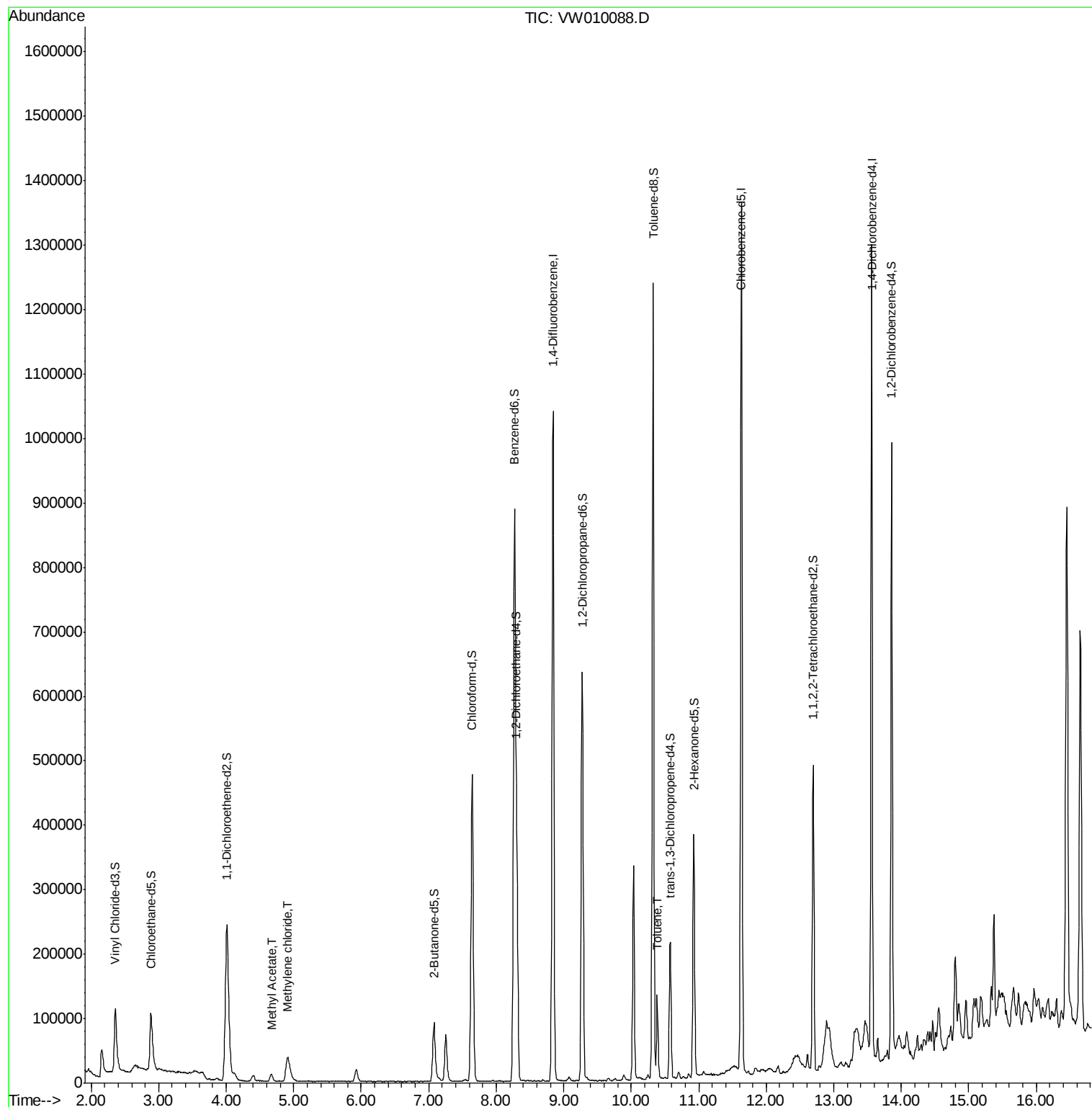
Target Compounds					Ovalue
15) Methyl Acetate	4.67	43	21979	2.871 ug/L	98
16) Methylene chloride	4.92	84	37940	2.511 ug/L	86
44) Toluene	10.38	91	92160	2.002 ug/L	99

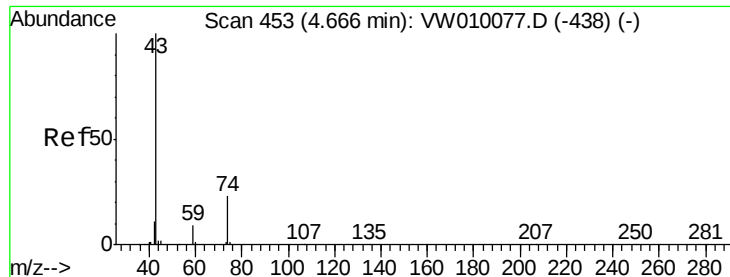
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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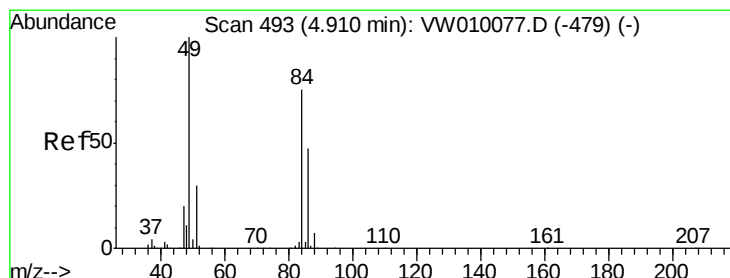
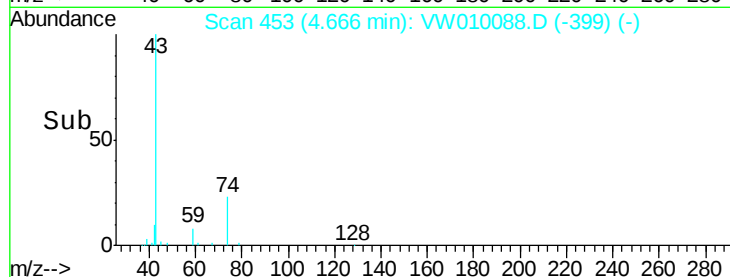
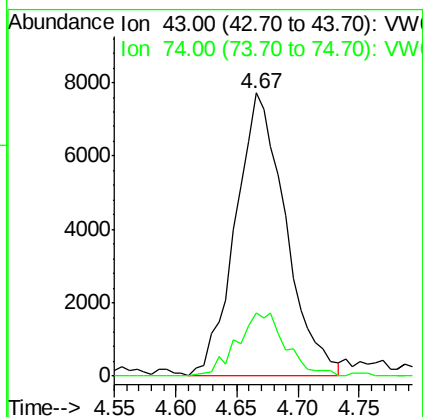
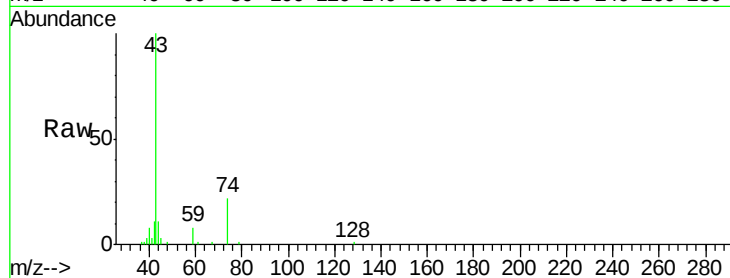




#15
Methvl Acetate
Concen: 2.871 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010088.D
Acq: 22 Apr 2019 18:57

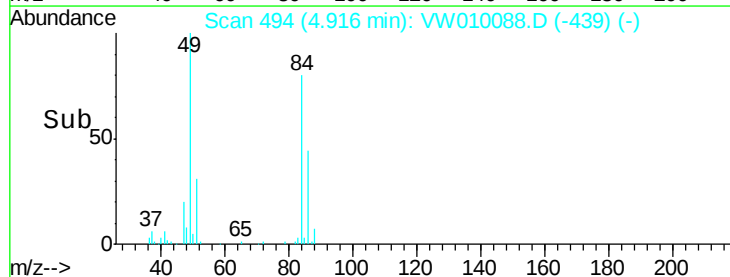
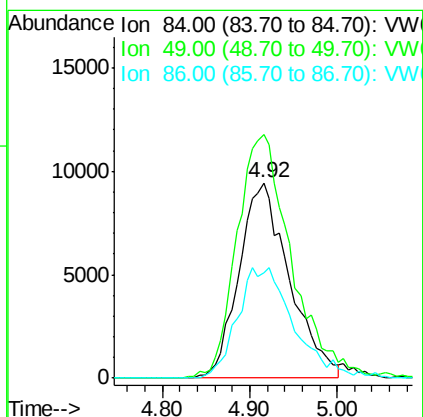
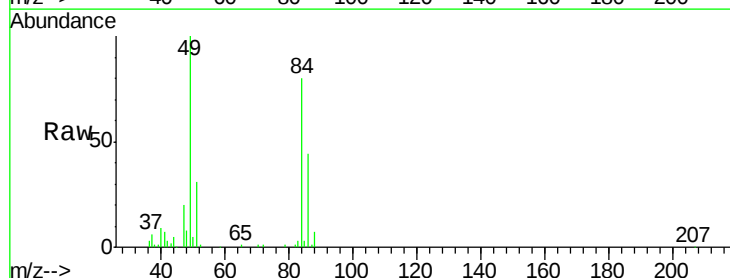
Instrument :
MSVOA_W
ClientSampled :
GAHS1

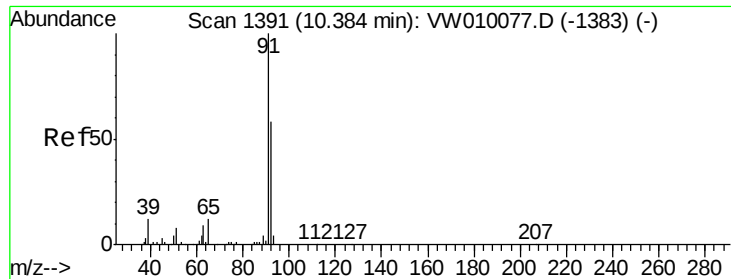
Tot Ion: 43 Resp: 21979
Ion Ratio Lower Upper
43 100
74 19.4 16.2 24.4



#16
Methylene chloride
Concen: 2.511 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010088.D
Acq: 22 Apr 2019 18:57

Tgt Ion: 84 Resp: 37940
Ion Ratio Lower Upper
84 100
49 124.8 100.7 187.1
86 54.3 43.8 81.3





#44

Toluene

Concen: 2.002 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW010088.D

Acq: 22 Apr 2019 18:57

Instrument :

MSVOA_W

ClientSampleId :

GAHS1

Tot Ion: 91 Resp: 92160

Ion Ratio Lower Upper

91 100

92 57.3 39.8 74.0

