

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005825.D
 Acq On : 03 Oct 2018 21:35
 Operator : SY/AP
 Sample : J5182-08RE
 Misc : 3.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC57RE

Quant Time: Oct 04 07:10:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	198358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	151999	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	40312	15.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.76%
7) Chloroethane-d5	2.90	69	39089	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.24%
10) 1,1-Dichloroethene-d2	4.01	63	70169	12.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.84%
20) 2-Butanone-d5	7.10	46	8997	11.08	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.16%
24) Chloroform-d	7.65	84	128570	25.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	8.31	65	74695	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	184419	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	9.27	67	64180	29.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.04%
37) Toluene-d8	10.33	98	141064	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.96%
38) trans-1,3-Dichloropropene-	10.59	79	18999	16.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.52%
39) 2-Hexanone-d5	10.93	63	3859	7.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44846	21.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	33778	21.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.24%

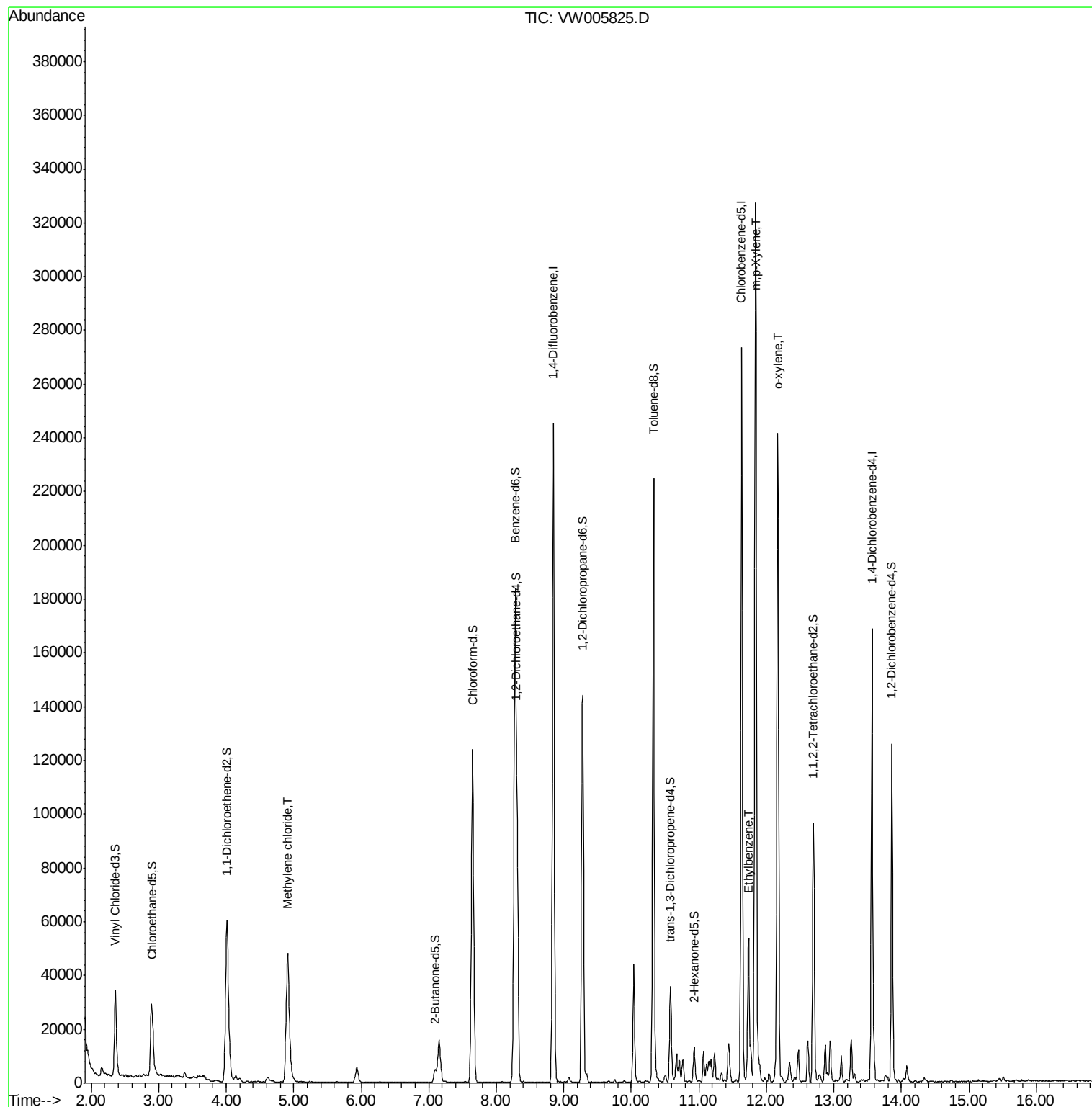
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	38999	11.924	ug/L	94
53) Ethylbenzene	11.74	91	32871	2.991	ug/L	97
54) m,p-Xylene	11.84	106	93943	22.691	ug/L	98
55) o-xylene	12.17	106	60815	15.585	ug/L	98

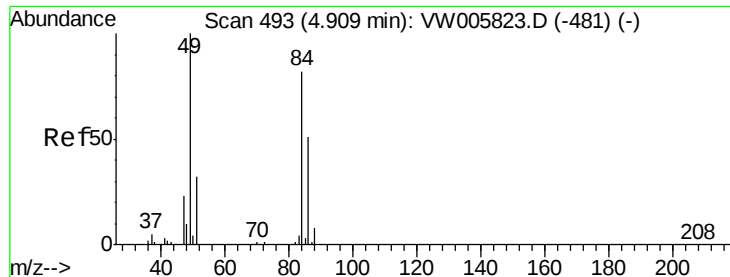
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 04 07:04:02 2018
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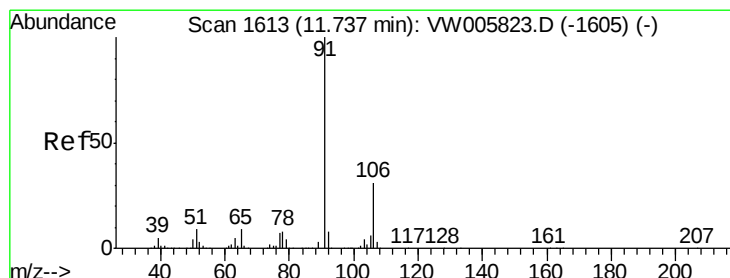
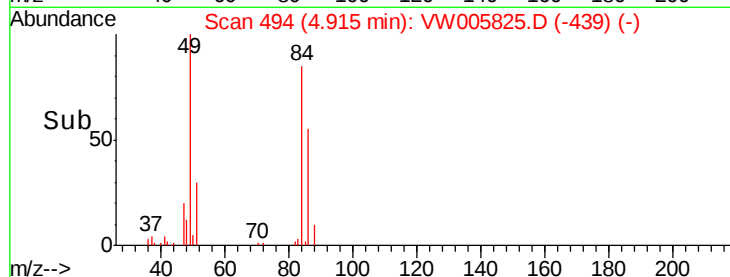
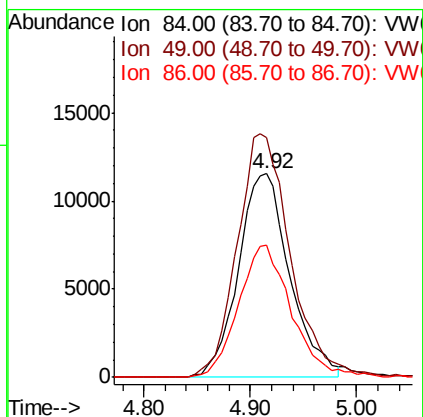
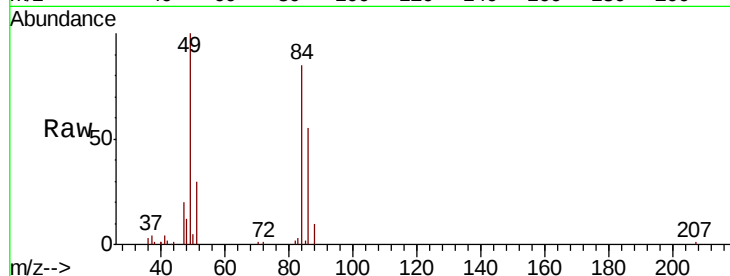




#16
Methylene chloride
Concen: 11.924 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005825.D
Acq: 03 Oct 2018 21:35

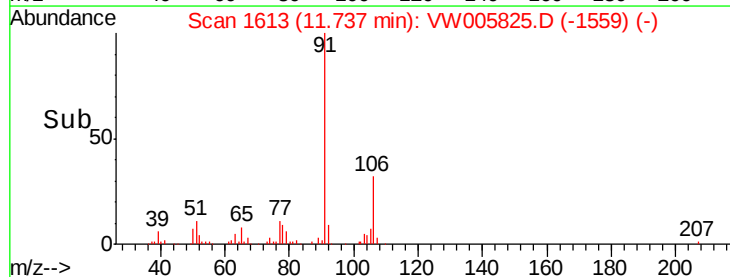
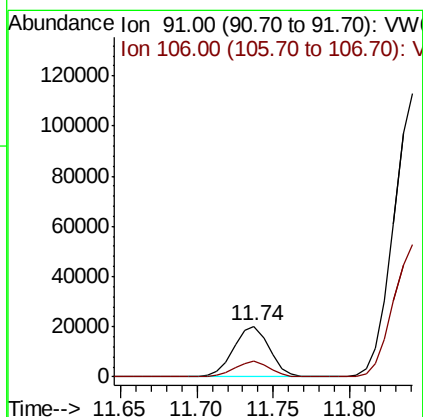
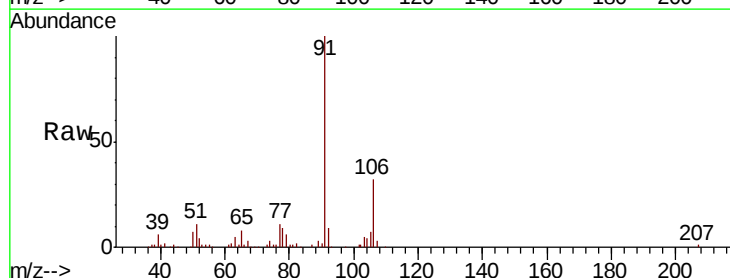
Instrument :
MSVOA_W
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JLC57RE

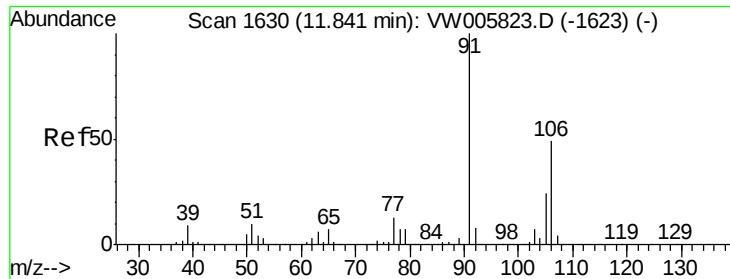
Tgt Ion: 84 Resp: 38999
Ion Ratio Lower Upper
84 100
49 117.8 87.2 162.0
86 65.2 43.2 80.2



#53
Ethylbenzene
Concen: 2.991 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005825.D
Acq: 03 Oct 2018 21:35

Tgt Ion: 91 Resp: 32871
Ion Ratio Lower Upper
91 100
106 32.4 21.5 39.9





#54

m,p-Xylene

Concen: 22.691 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VW005825.D

Acq: 03 Oct 2018 21:35

Instrument :

MSVOA_W

ClientSampleId :

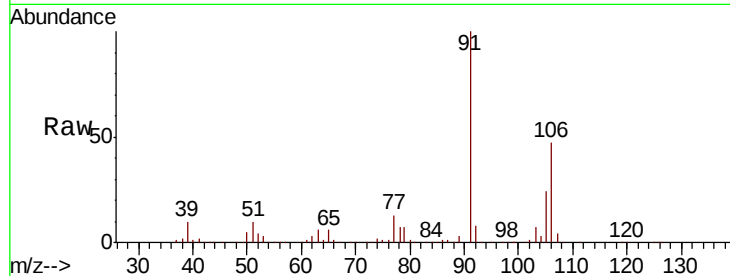
JLC57RE

Tgt Ion:106 Resp: 93943

Ion Ratio Lower Upper

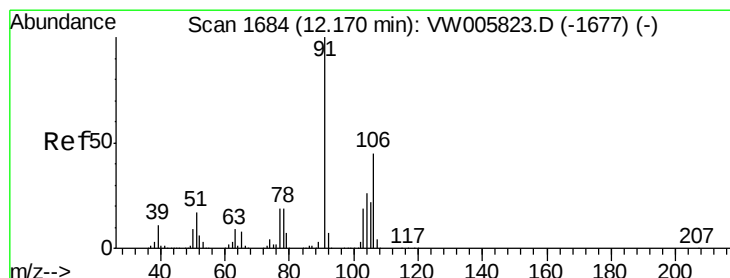
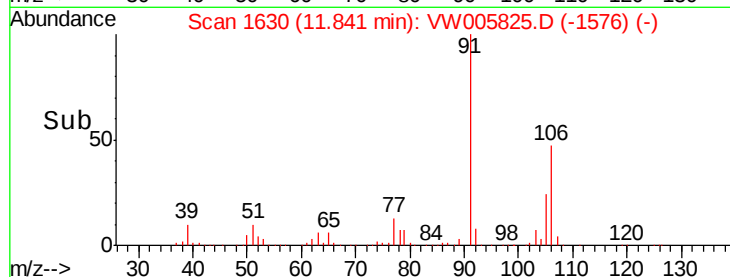
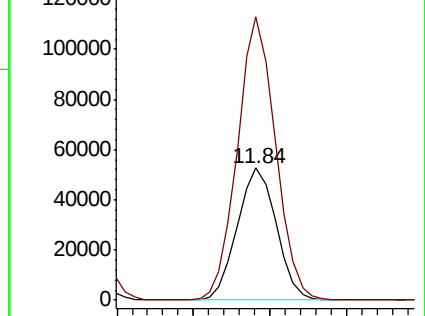
106 100

91 214.0 147.7 274.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 15.585 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

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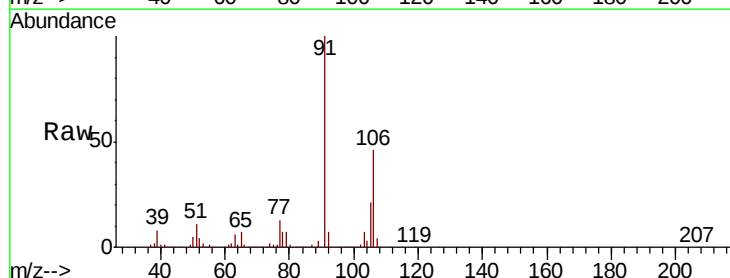
Acq: 03 Oct 2018 21:35

Tgt Ion:106 Resp: 60815

Ion Ratio Lower Upper

106 100

91 219.6 156.5 290.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

