

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112818\
 Data File : VV008741.D
 Acq On : 28 Nov 2018 17:14
 Operator : SY/MD
 Sample : J6076-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALP8

Quant Time: Nov 29 03:42:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 29 03:24:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	170483	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68607	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45039	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	36555	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	67150	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.98	46	131930	49.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.12%
24) Chloroform-d	4.41	84	104940	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	53908	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	223744	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	67819	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	195870	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	22252	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	85280	44.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40804	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	68488	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

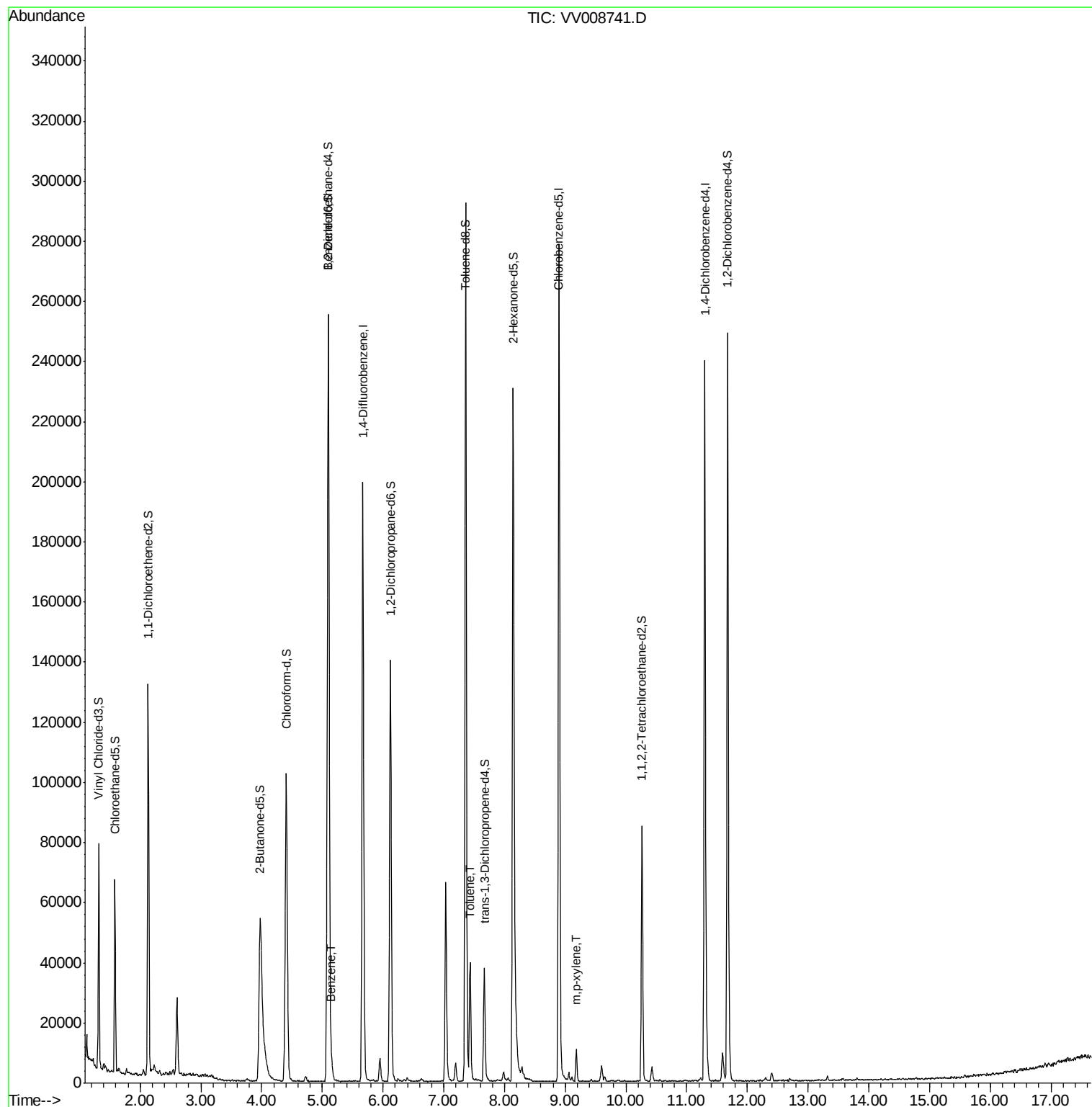
					Ovalue
33) Benzene	5.15	78	4931	0.104 ug/L	100
42) Toluene	7.43	91	28376	0.578 ug/L	99
53) m,p-xylene	9.18	106	3052	0.152 ug/L	87

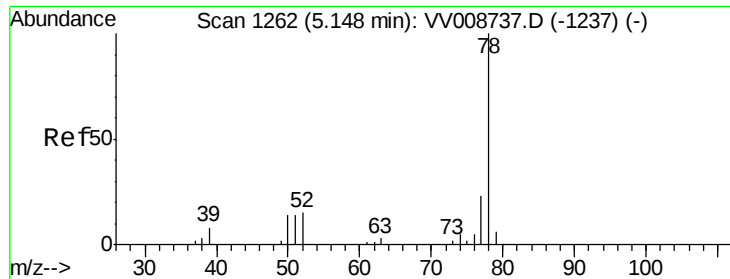
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.104 ug/L

RT: 5.15 min Scan# 1264

Delta R.T. 0.01 min

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Acq: 28 Nov 2018 17:14

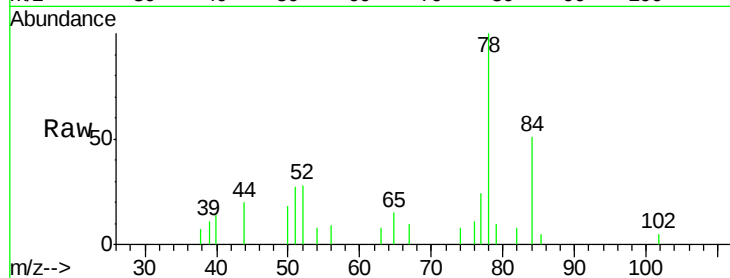
Instrument :

MSVOA_V

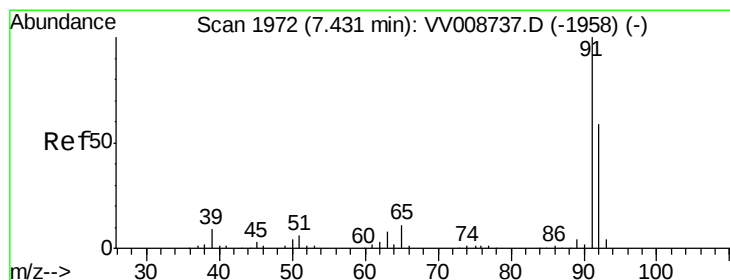
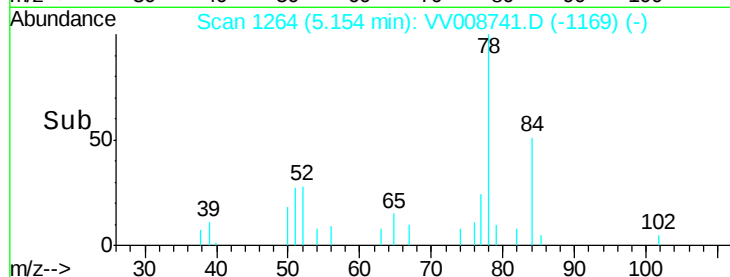
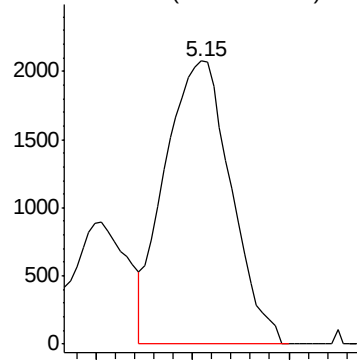
ClientSampleId :

YALP8

Tgt Ion: 78 Resp: 4931



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 0.578 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008741.D

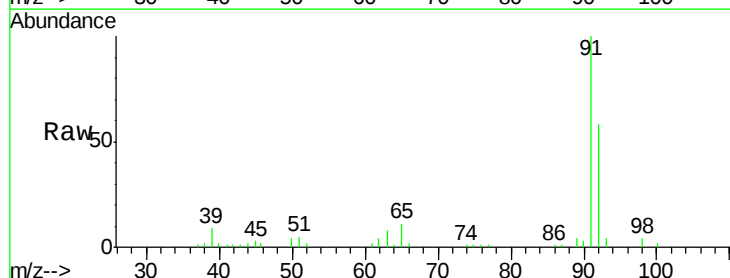
Acq: 28 Nov 2018 17:14

Tgt Ion: 91 Resp: 28376

Ion Ratio Lower Upper

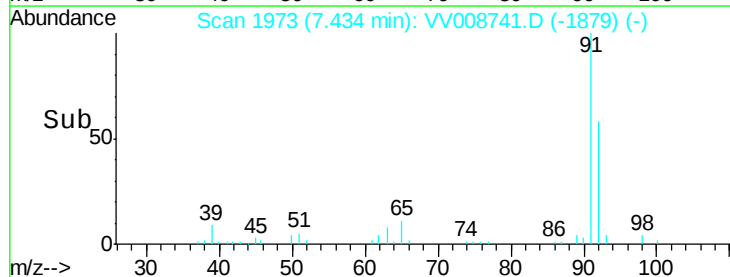
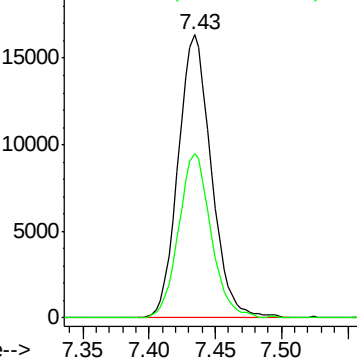
91 100

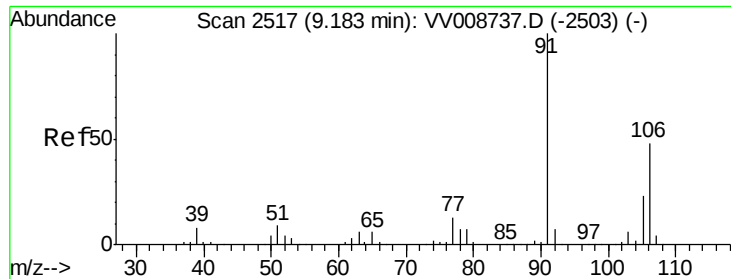
92 57.9 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#53

m,p-xylene

Concen: 0.152 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

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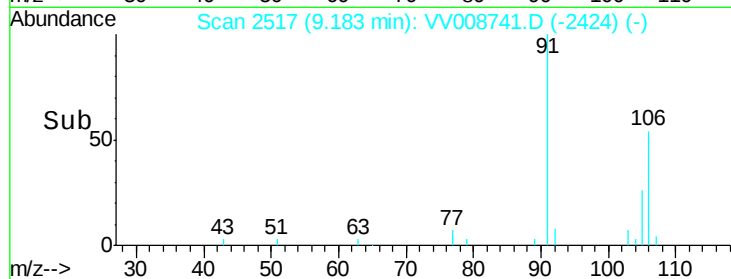
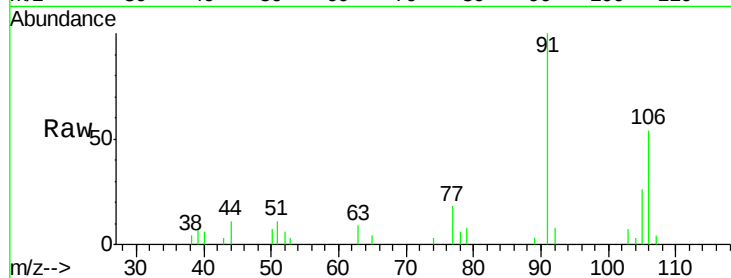
Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion:106 Resp: 3052

Ion Ratio Lower Upper

106 100

91 186.8 145.1 269.5



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

