

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016771.D
 Acq On : 10 Jun 2020 16:02
 Operator : SY/MD
 Sample : L2914-14DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E26DL

Manual Integrations
 APPROVED

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 6/22/2020 9:06:25 AM

Quant Time: Jun 18 06:31:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 15 01:29:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332103	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175081	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121100	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.02%
7) Chloroethane-d5	1.54	69	56373	37.24	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.48%
11) 1,1-Dichloroethene-d2	2.11	63	138616	32.72	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.44%
21) 2-Butanone-d5	3.90	46	165468	88.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.63%
24) Chloroform-d	4.37	84	213351	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.18%
26) 1,2-Dichloroethane-d4	5.05	65	156776	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
32) Benzene-d6	5.07	84	425930	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
36) 1,2-Dichloropropane-d6	6.09	67	133342	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.36%
41) Toluene-d8	7.33	98	385588	43.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.78%
43) trans-1,3-Dichloropropene-	7.64	79	65776	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
47) 2-Hexanone-d5	8.11	63	105843	81.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179348	45.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	172401	46.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.28%

Target Compounds					Ovalue
33) Benzene	5.12	78	1099336	111.881 ug/L	100
42) Toluene	7.41	91	6841m	0.660 ug/L	
52) Ethylbenzene	9.03	91	28349	2.471 ug/L	93

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

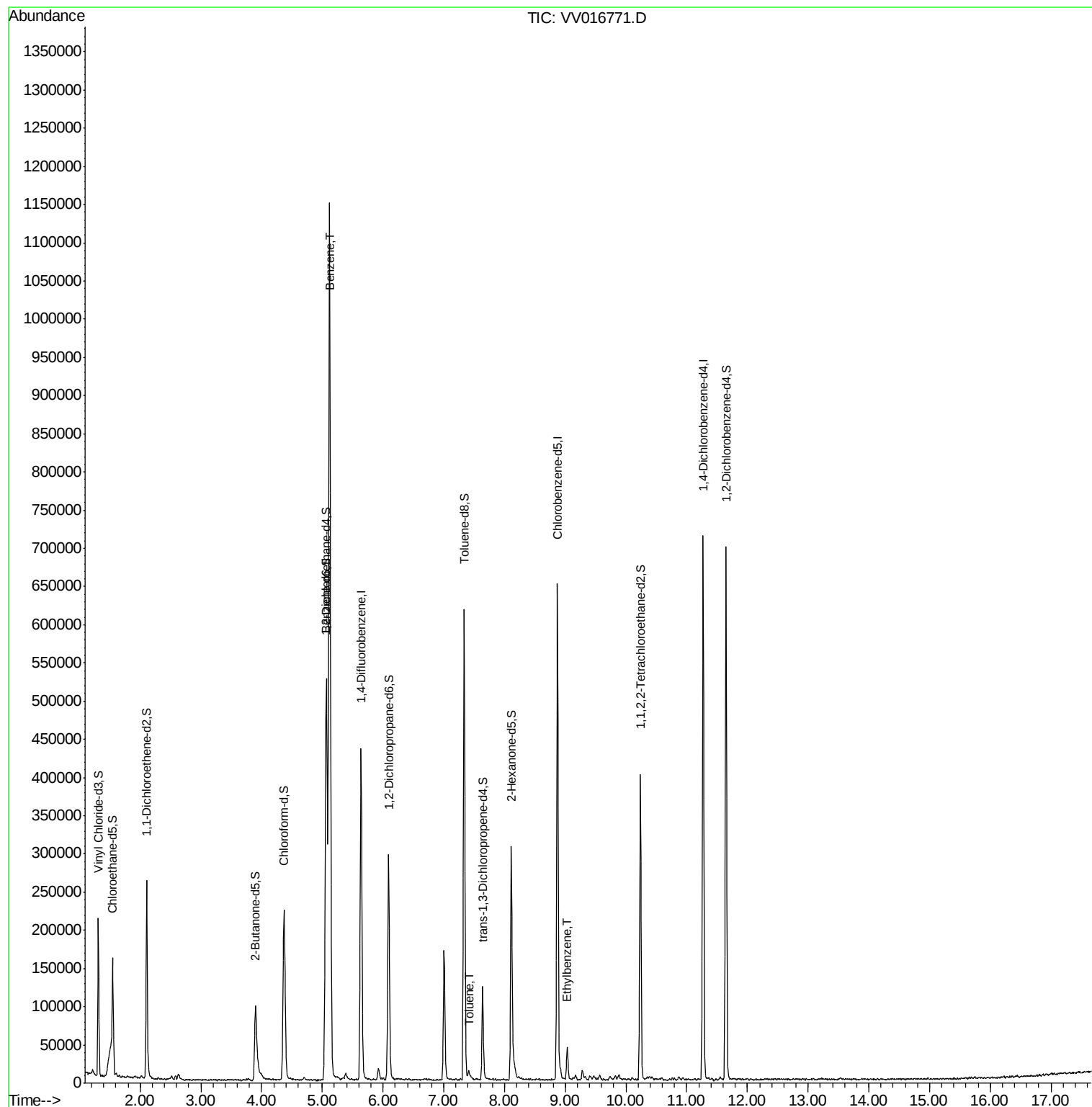
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061020\
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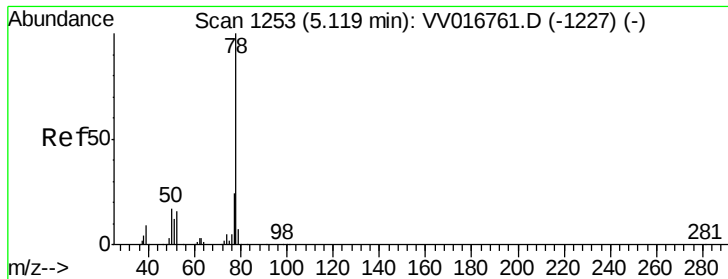
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#33

Benzene

Concen: 111.881 ug/L

RT: 5.12 min Scan# 1253

Delta R.T. -0.00 min

Lab File: VV016771.D

Acq: 10 Jun 2020 16:02

Instrument :

MSVOA_V

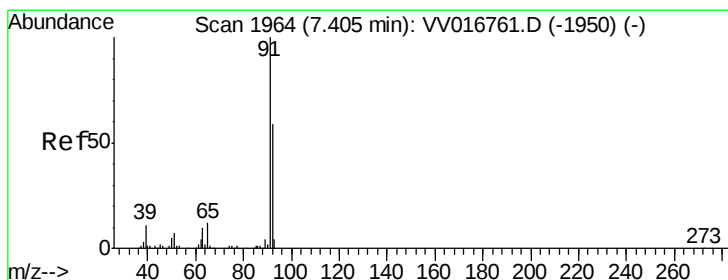
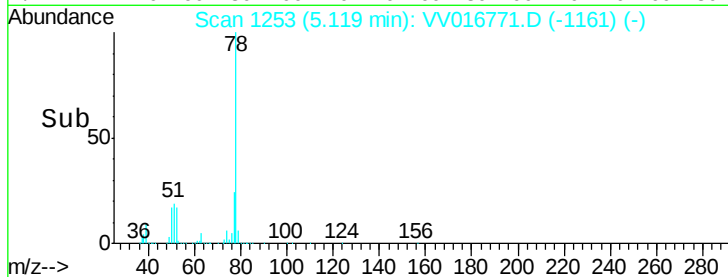
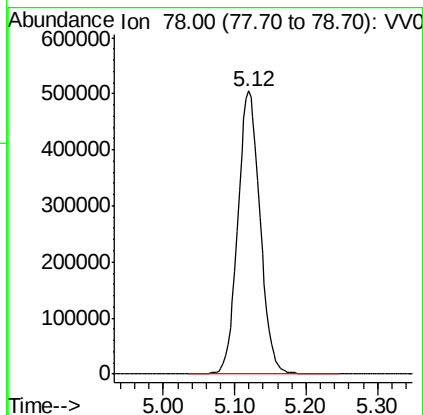
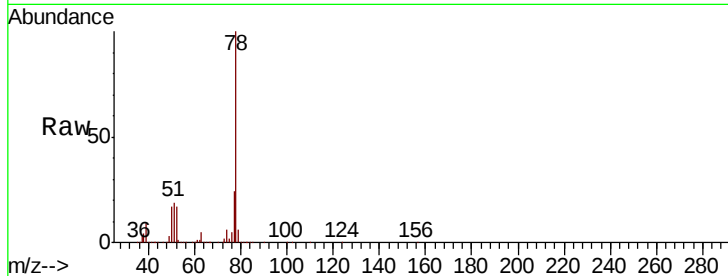
ClientSampled :

F9E26DL

Tgt Ion: 78 Resp: 1099336

Manual Integrations
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#42

Toluene

Concen: 0.660 ug/L m

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV016771.D

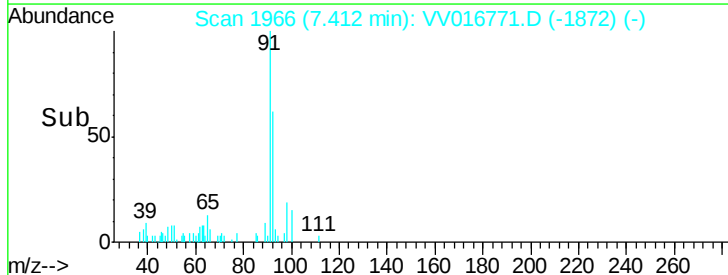
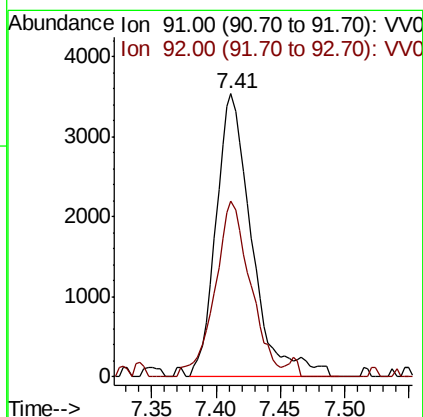
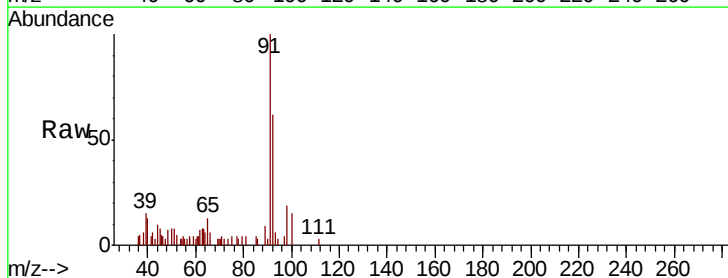
Acq: 10 Jun 2020 16:02

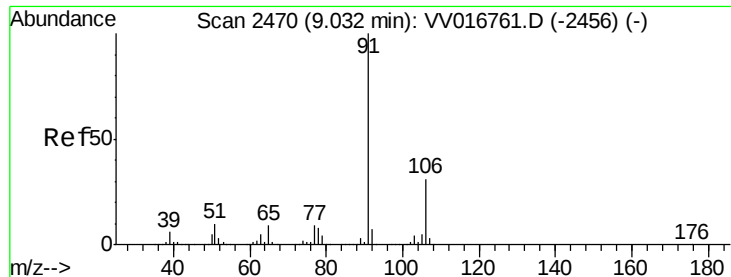
Tgt Ion: 91 Resp: 6841

Ion Ratio Lower Upper

91 100

92 62.0 40.4 75.0





#52
Ethylbenzene
Concen: 2.471 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
91	100		
106	33.8	21.1	39.1

Manual Integrations
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