

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016928.D
 Acq On : 15 Jun 2020 11:41
 Operator : SY/MD
 Sample : L2914-14 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E26

Quant Time: Jun 16 14:53:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	374443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	345695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166378	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107673	40.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.50%
7) Chloroethane-d5	1.56	69	65144	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.18%
11) 1,1-Dichloroethene-d2	2.12	63	149200	33.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.26%
21) 2-Butanone-d5	3.90	46	162337	83.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.01%
24) Chloroform-d	4.37	84	232755	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.05	65	167772	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
32) Benzene-d6	5.07	84	459433	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.09	67	141270	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.96%
41) Toluene-d8	7.34	98	423166	46.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.56%
43) trans-1,3-Dichloropropene-	7.64	79	72069	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
47) 2-Hexanone-d5	8.11	63	91643	67.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168591	41.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	169775	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%

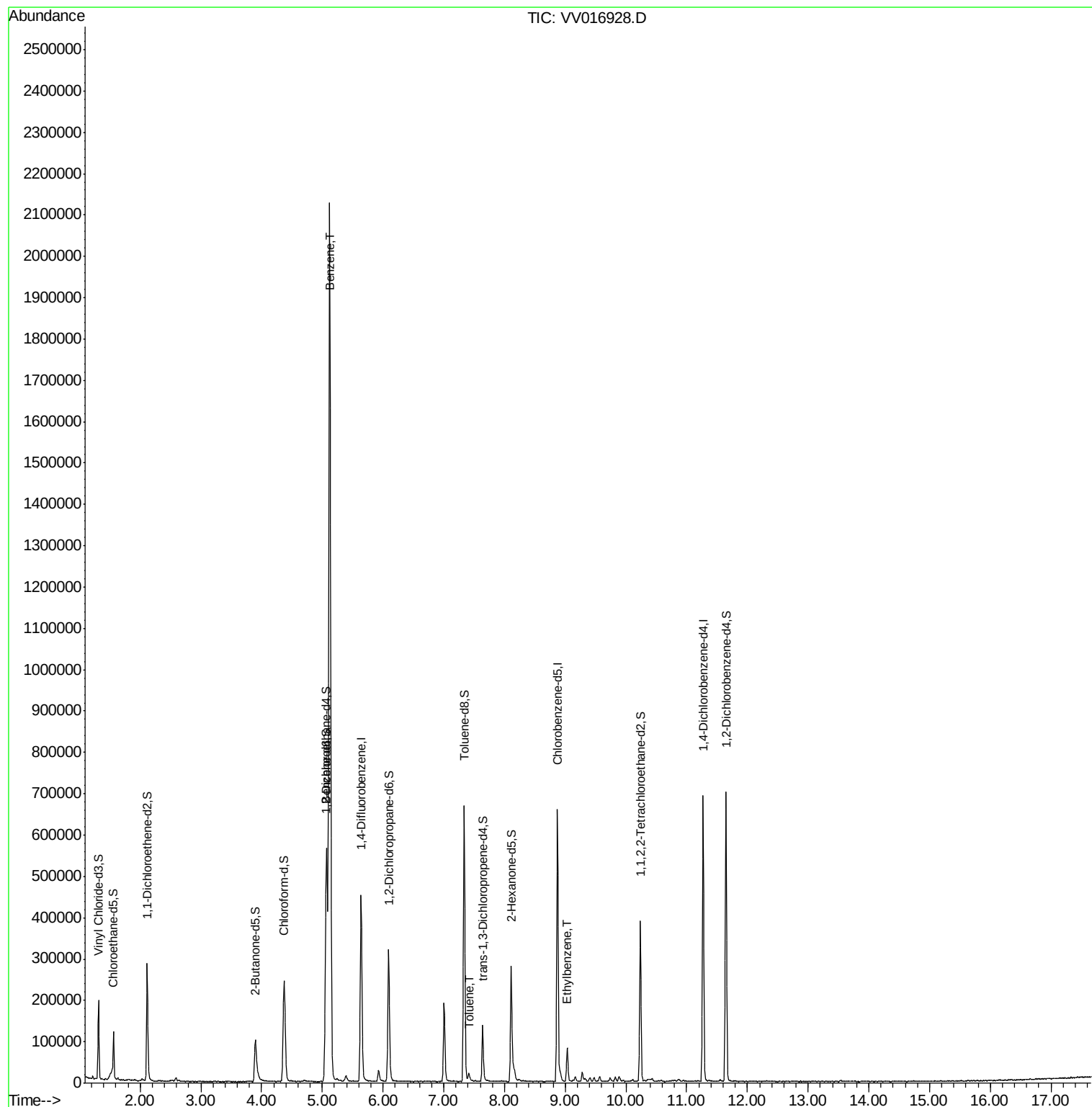
Target Compounds					Ovalue
33) Benzene	5.12	78	2054681	200.885 ug/L	100
42) Toluene	7.41	91	12992	1.205 ug/L	99
52) Ethylbenzene	9.03	91	55291	4.630 ug/L	99

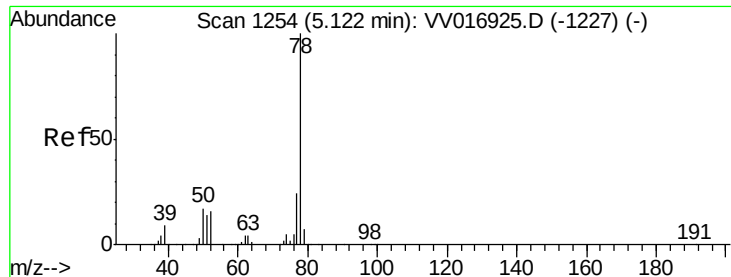
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 200.885 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VV016928.D

Acq: 15 Jun 2020 11:41

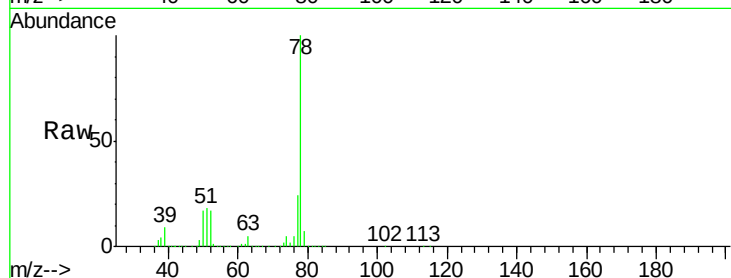
Instrument :

MSVOA_V

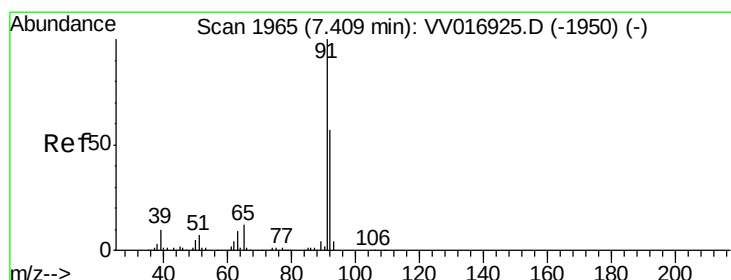
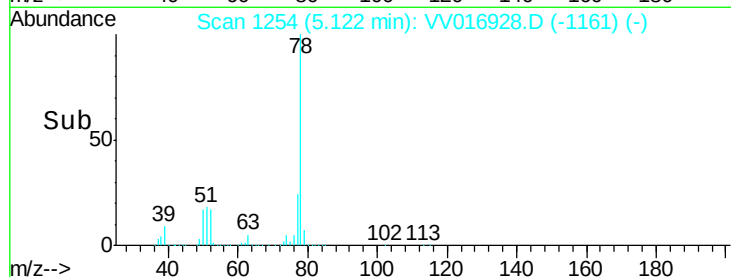
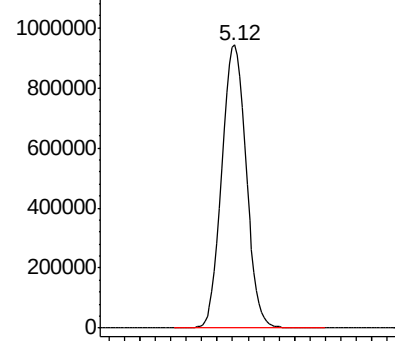
ClientSampleId :

F9E26

Tgt Ion: 78 Resp: 2054681



Abundance Ion 78.00 (77.70 to 78.70): VV0



#42

Toluene

Concen: 1.205 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV016928.D

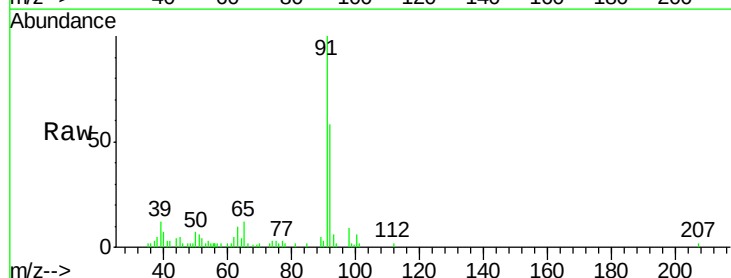
Acq: 15 Jun 2020 11:41

Tgt Ion: 91 Resp: 12992

Ion Ratio Lower Upper

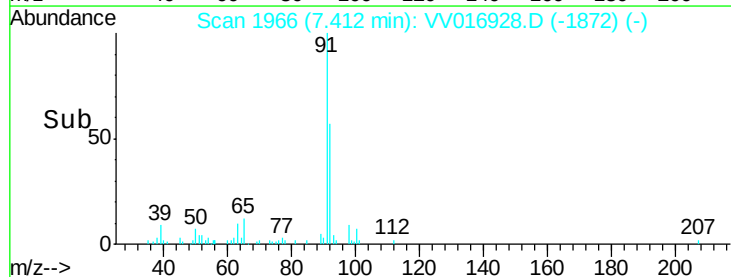
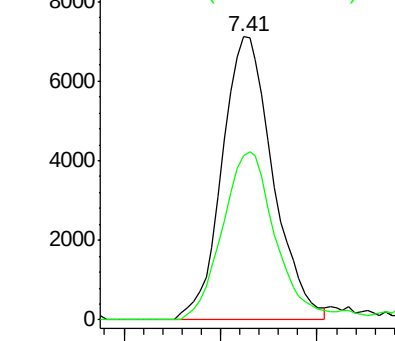
91 100

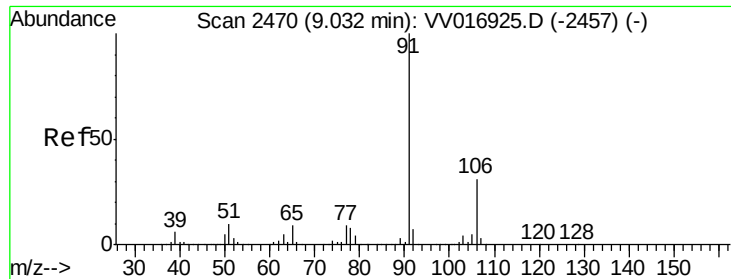
92 58.1 40.4 75.0



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0





#52
 Ethylbenzene
 Concen: 4.630 ug/L
 RT: 9.03 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: VV016928.D
 Acq: 15 Jun 2020 11:41

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E26

Tot Ion: 91 Resp: 55291
 Ion Ratio Lower Upper
 91 100
 106 30.9 21.1 39.1

