

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016256.D
 Acq On : 28 May 2020 03:00
 Operator : SY/MD
 Sample : L2766-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z8

Quant Time: May 28 08:26:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 06:30:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92509	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42621	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25839	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	24932	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	39645	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.94	46	78518	51.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.40%
24) Chloroform-d	4.38	84	57076	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	31152	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.08	84	110486	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.10	67	34639	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.34	98	101067	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
45) trans-1,3-Dichloropropene-	7.65	79	11439	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	8.12	63	56752	46.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.64%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23497	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	36075	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

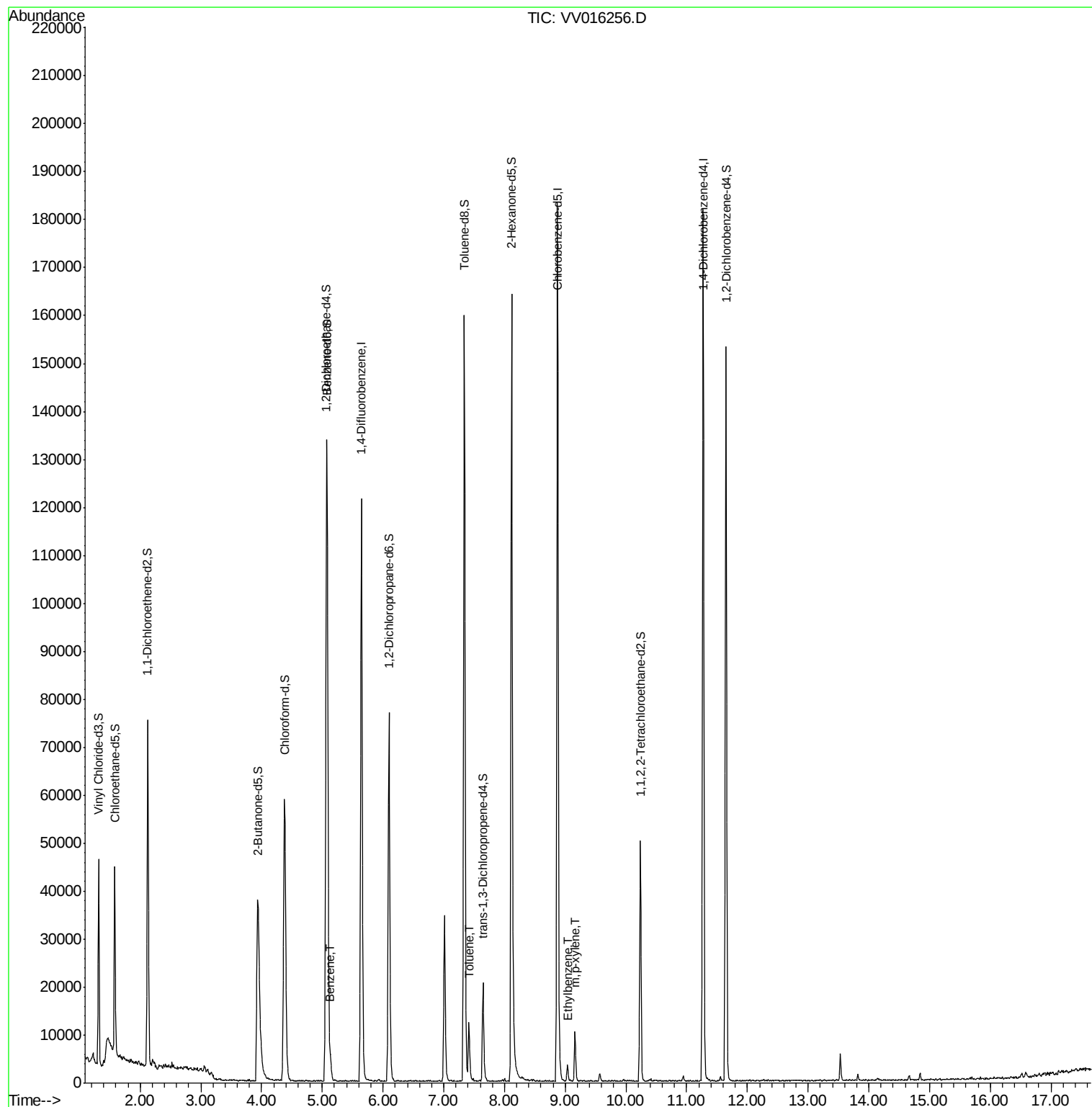
Target Compounds					Ovalue
33) Benzene	5.13	78	4176	0.157 ug/L	100
42) Toluene	7.41	91	8463	0.292 ug/L	93
54) Ethylbenzene	9.04	91	2627	0.081 ug/L	93
55) m,p-xylene	9.16	106	2805	0.231 ug/L	88

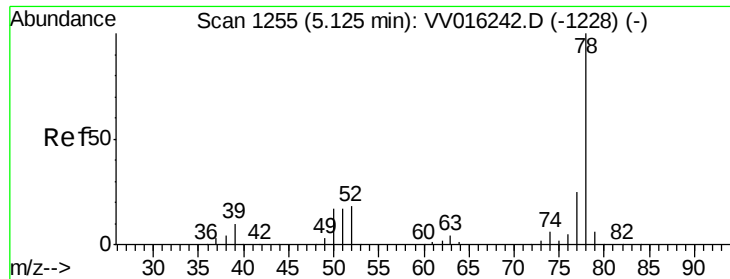
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.157 ug/L

RT: 5.13 min Scan# 1257

Delta R.T. 0.01 min

Lab File: VV016256.D

Acq: 28 May 2020 03:00

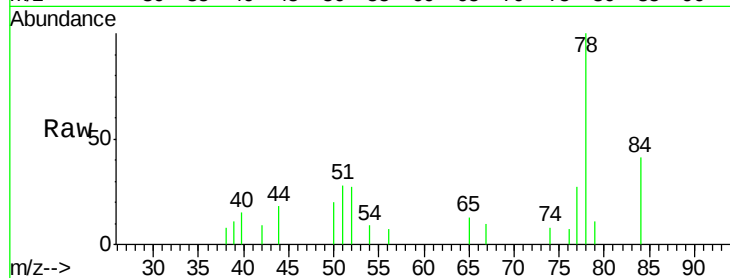
Instrument :

MSVOA_V

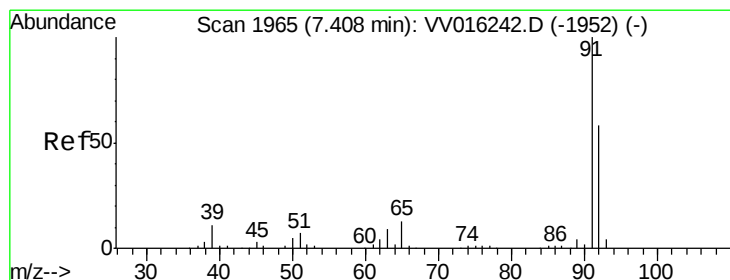
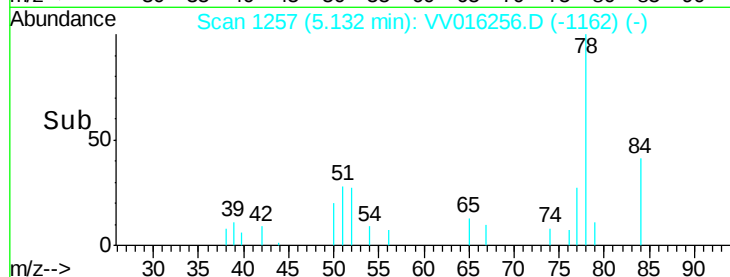
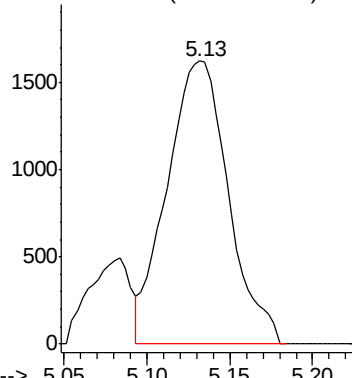
ClientSampled :

BE4Z8

Tgt Ion: 78 Resp: 4176



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 0.292 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016256.D

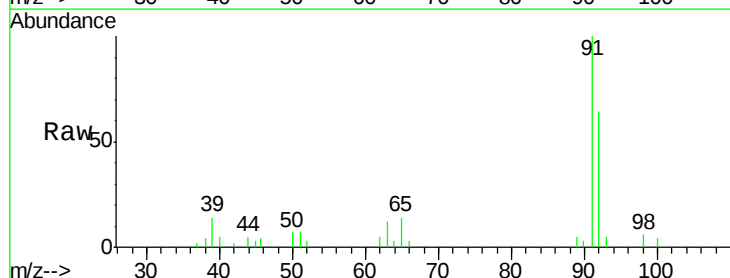
Acq: 28 May 2020 03:00

Tgt Ion: 91 Resp: 8463

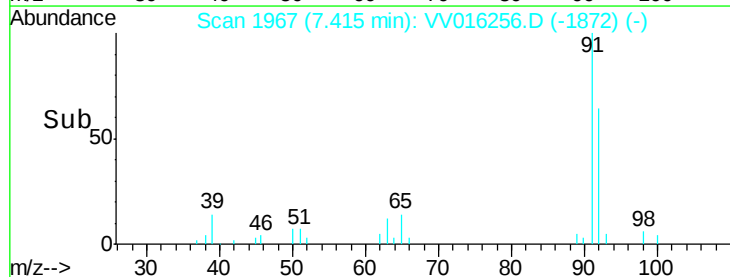
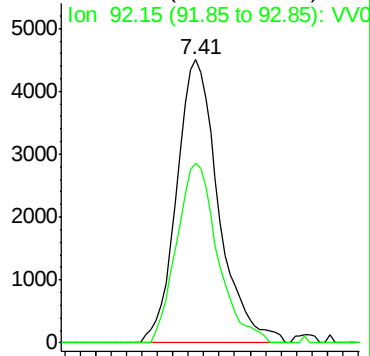
Ion Ratio Lower Upper

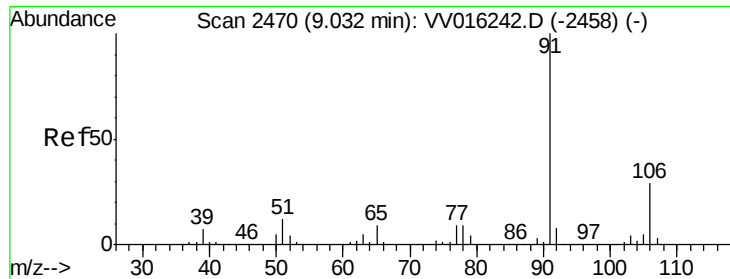
91 100

92 63.7 40.9 76.0



Abundance Ion 91.15 (90.85 to 91.85): VV0





#54

Ethylbenzene

Concen: 0.081 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV016256.D

Acq: 28 May 2020 03:00

Instrument :

MSVOA_V

ClientSampleId :

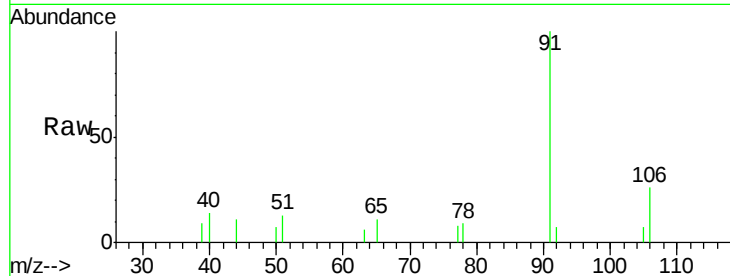
BE4Z8

Tot Ion: 91 Resp: 2627

Ion Ratio Lower Upper

91 100

106 26.3 21.0 39.0



Abundance Ion 91.15 (90.85 to 91.85): VV016242.D (-2458) (-)

Ion 106.15 (105.85 to 106.85): VV016242.D (-2458) (-)

9.04

1500

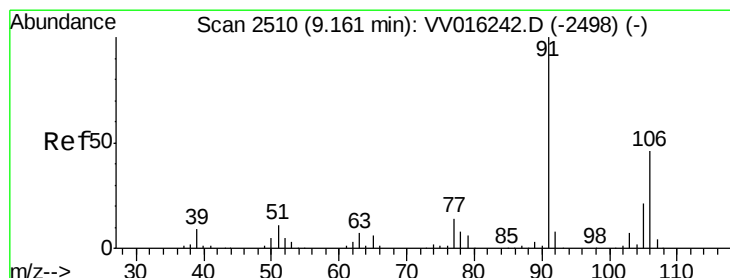
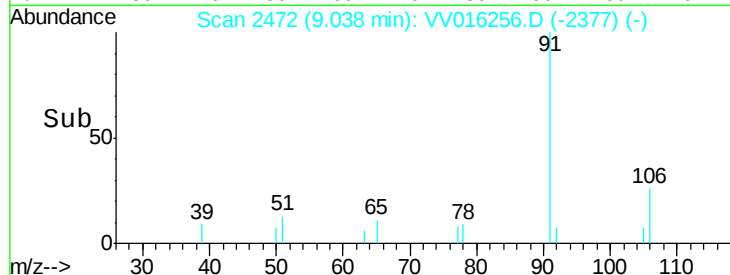
1000

500

0

9.00 9.05

Time-->



#55

m,p-xylene

Concen: 0.231 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.00 min

Lab File: VV016256.D

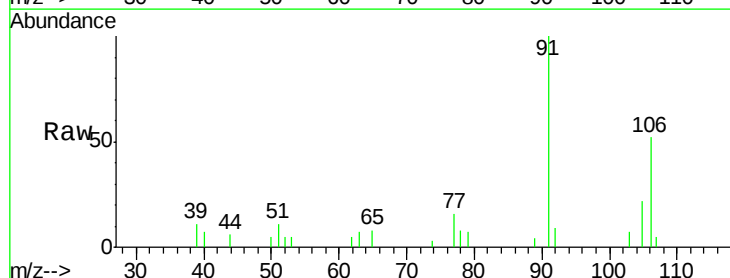
Acq: 28 May 2020 03:00

Tgt Ion: 106 Resp: 2805

Ion Ratio Lower Upper

106 100

91 193.2 148.1 275.0



Abundance Ion 106.15 (105.85 to 106.85): VV016242.D (-2498) (-)

Ion 91.15 (90.85 to 91.85): VV016242.D (-2498) (-)

9.16

4000

3000

2000

1000

0

9.10 9.15 9.20

Time-->

