

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016289.D
 Acq On : 28 May 2020 20:12
 Operator : SY/MD
 Sample : L2756-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKX2

Quant Time: May 29 03:20:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	86828	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	84708	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22193	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.58	69	22165	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	33360	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.94	46	71091	51.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.38	84	49390	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	27939	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.08	84	98234	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.10	67	31213	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.34	98	87519	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.65	79	9879	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	8.12	63	52016	46.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.74%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22025	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	31720	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

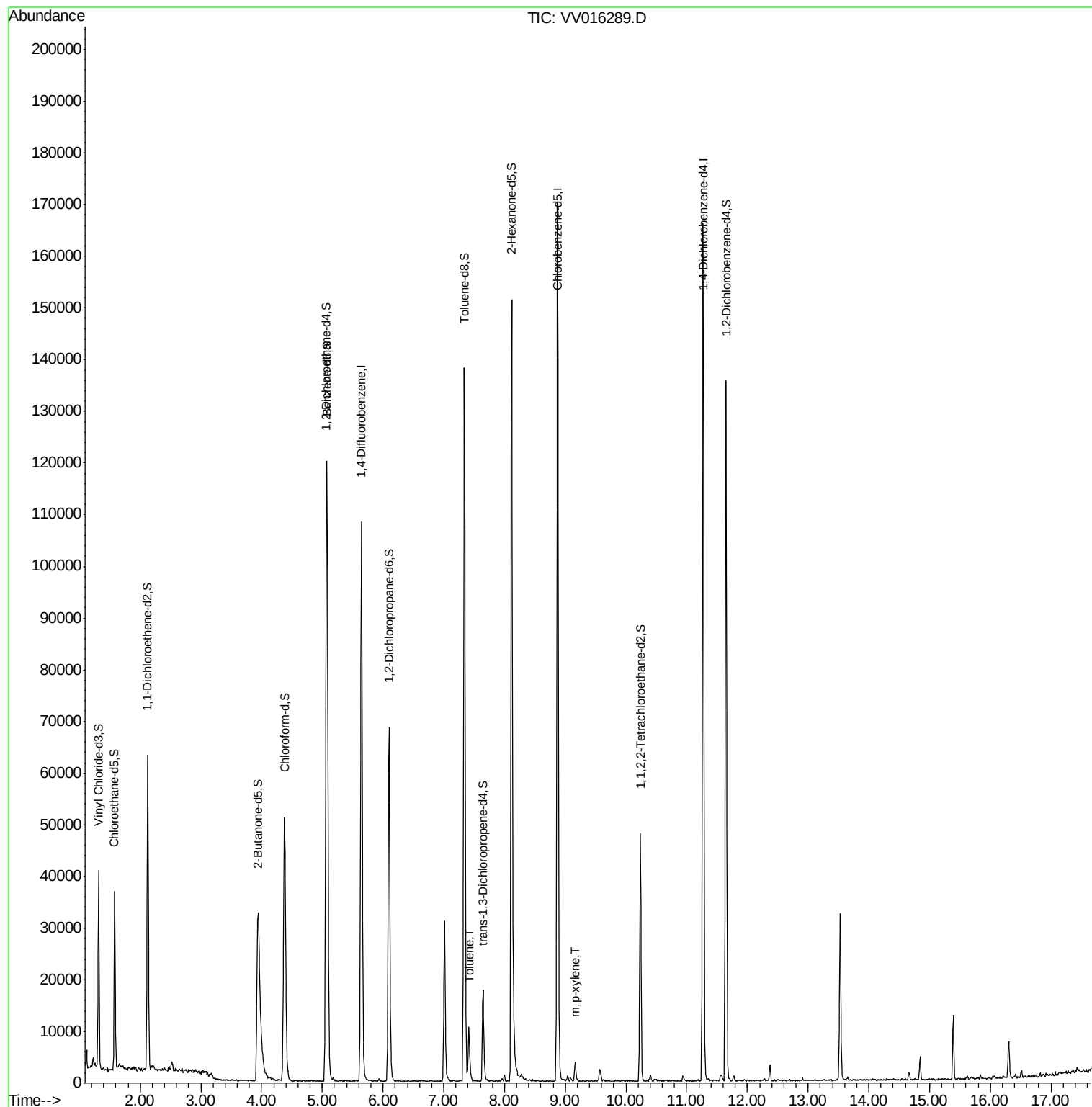
Target Compounds					Ovalue
42) Toluene	7.41	91	7282	0.274 ug/L	100
55) m,p-xylene	9.17	106	1129	0.102 ug/L	100

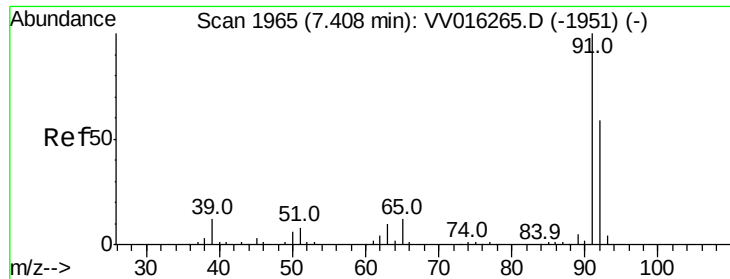
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.274 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016289.D

Acq: 28 May 2020 20:12

Instrument :

MSVOA_V

ClientSampled :

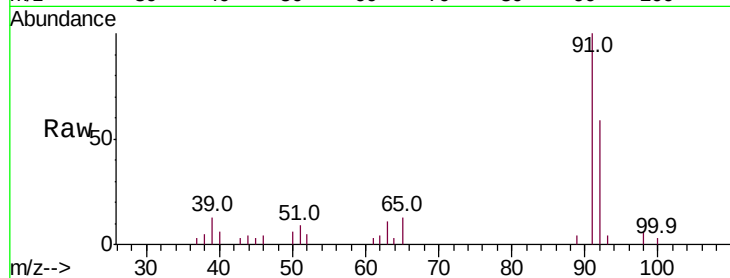
ETKX2

Tot Ion: 91 Resp: 7282

Ion Ratio Lower Upper

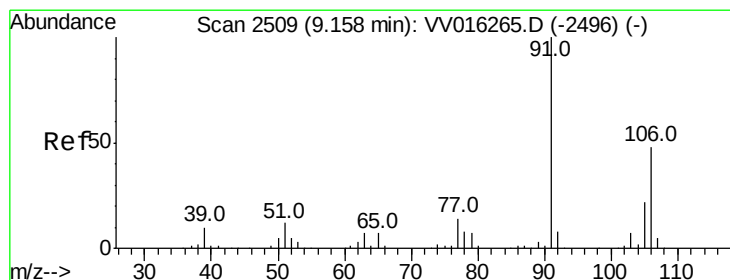
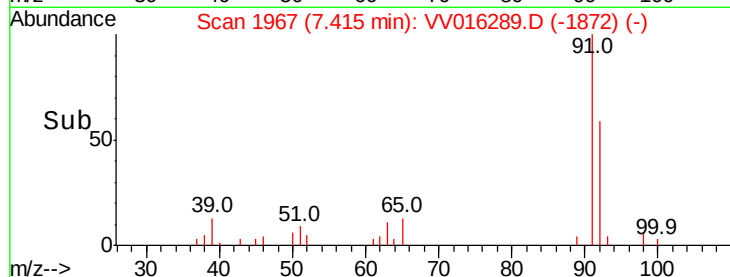
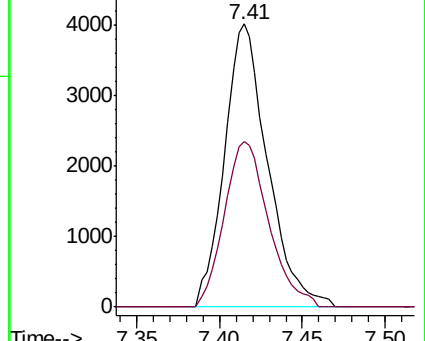
91 100

92 58.5 40.9 76.0



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



#55

m,p-xylene

Concen: 0.102 ug/L

RT: 9.17 min Scan# 2512

Delta R.T. 0.01 min

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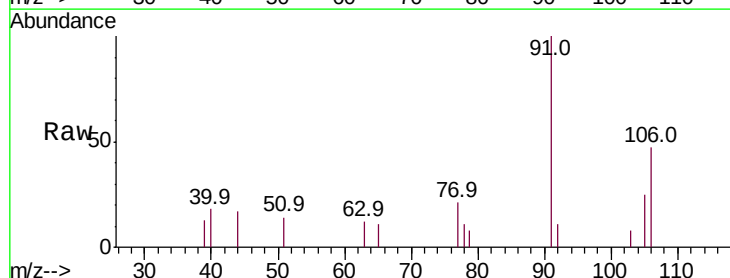
Acq: 28 May 2020 20:12

Tgt Ion:106 Resp: 1129

Ion Ratio Lower Upper

106 100

91 211.4 148.1 275.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

