

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006415.D
 Acq On : 22 Jun 2018 16:13
 Operator : SY/MD
 Sample : J3615-05DL 10000X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXW1DL

Quant Time: Jun 23 00:16:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	292329	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266511	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117836	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72036	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.59	69	68309	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	99606	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.97	46	219448	64.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.46%
24) Chloroform-d	4.41	84	151915	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.09	65	79445	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.11	84	321445	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	101468	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.37	98	277508	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	28257	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	8.14	63	165359	44.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62683	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	106211	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

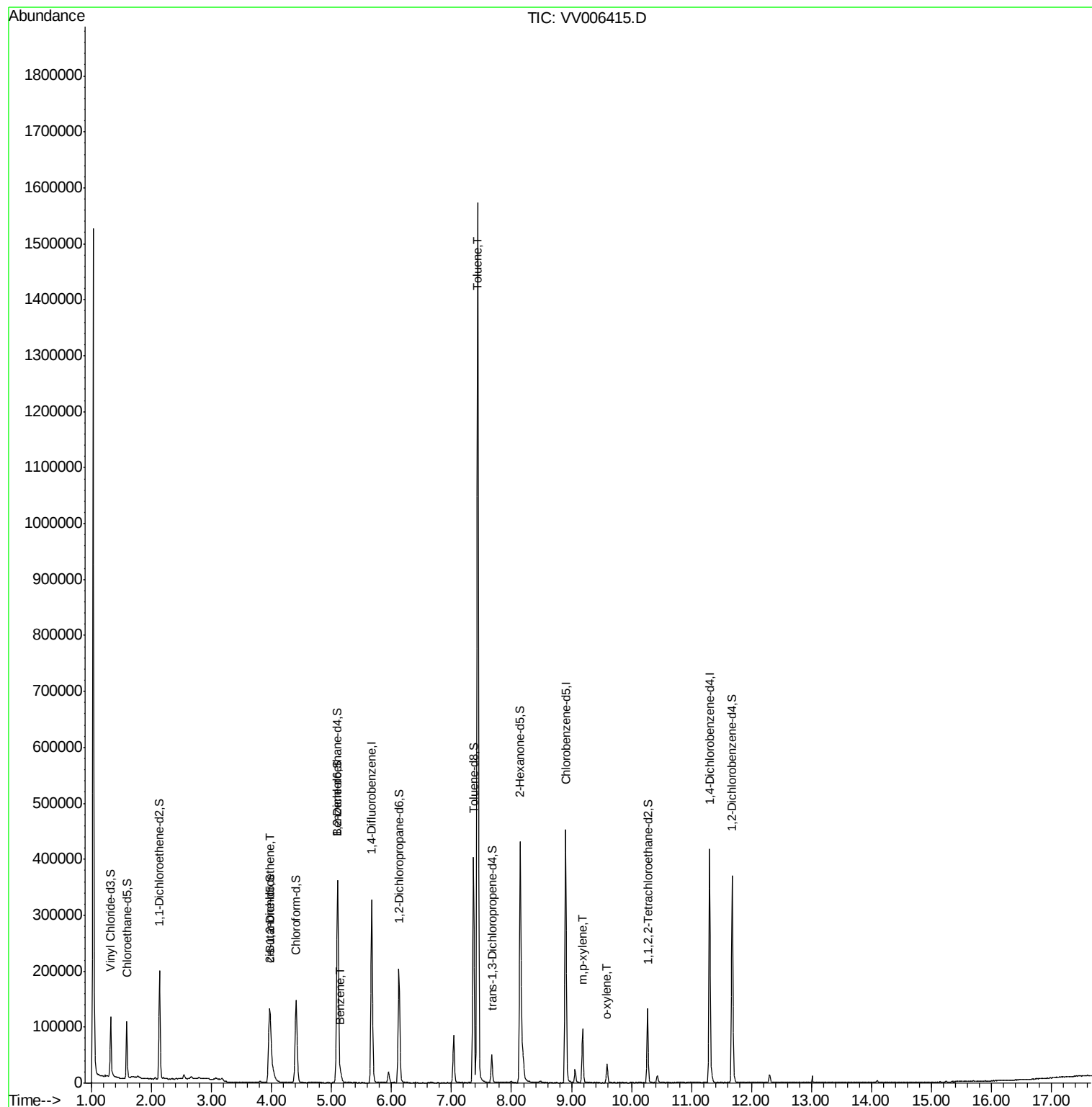
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	15467	0.78 ug/L	# 99
33) Benzene	5.15	78	16330	0.22 ug/L	100
42) Toluene	7.44	91	1167436	14.39 ug/L	100
53) m,p-xylene	9.19	106	28573	0.81 ug/L	99
54) o-xylene	9.59	106	9435	0.27 ug/L	99

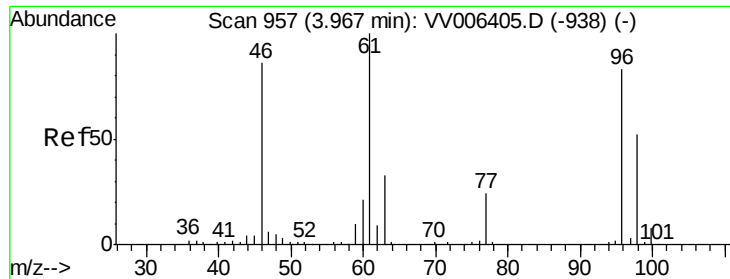
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.78 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV006415.D

Acq: 22 Jun 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

BEXW1DL

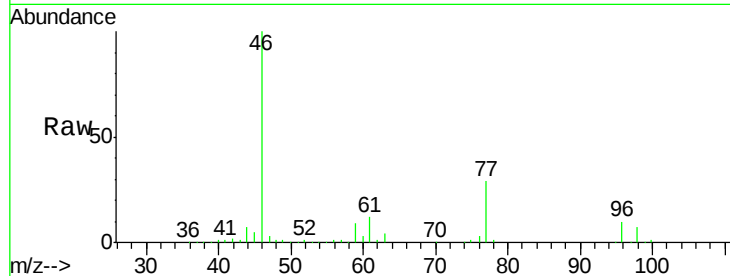
Tot Ion: 96 Resp: 15467

Ion Ratio Lower Upper

96 100

61 119.6 84.1 156.3

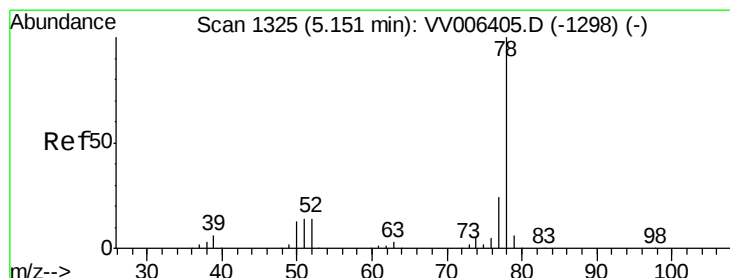
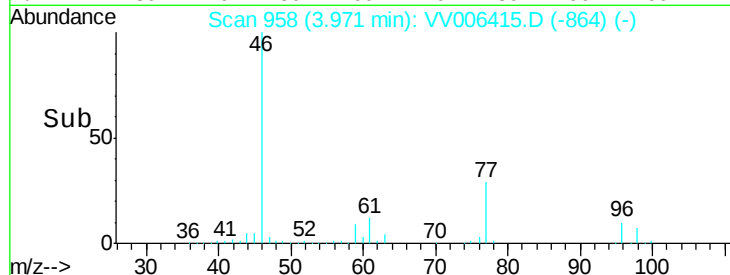
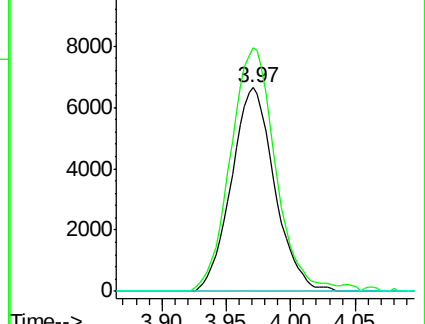
68 0.0 0.3 0.5#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0



#33

Benzene

Concen: 0.22 ug/L

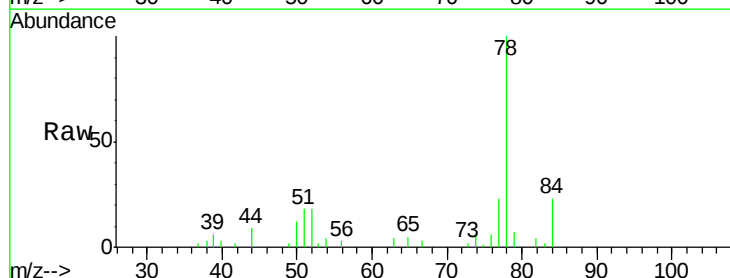
RT: 5.15 min Scan# 1326

Delta R.T. 0.00 min

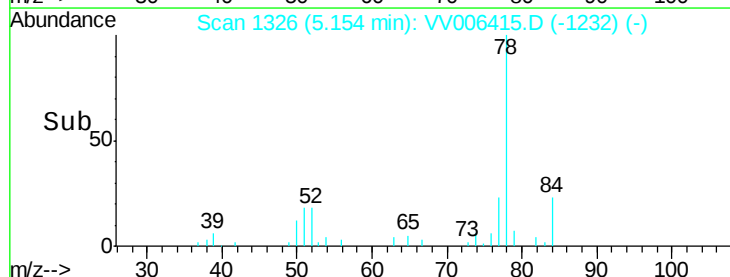
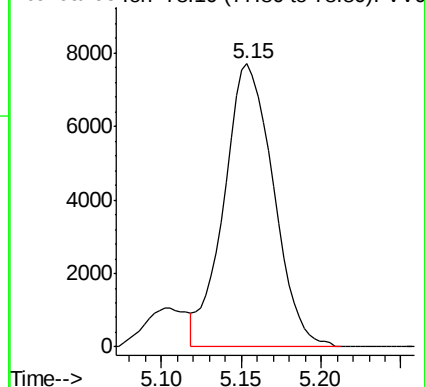
Lab File: VV006415.D

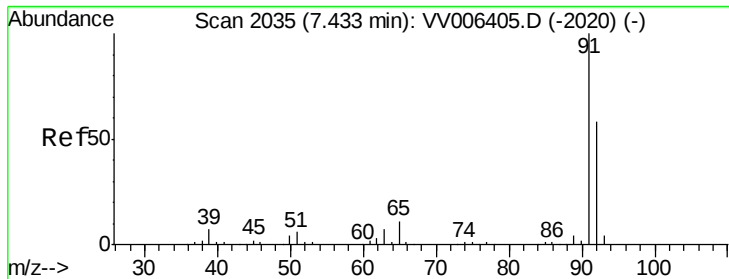
Acq: 22 Jun 2018 16:13

Tgt Ion: 78 Resp: 16330



Abundance Ion 78.10 (77.80 to 78.80): VV0





#42

Toluene

Concen: 14.39 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006415.D

Acq: 22 Jun 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

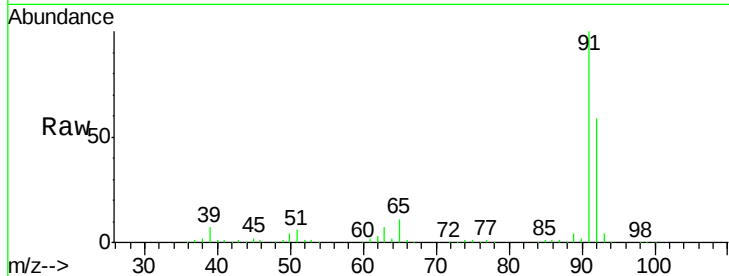
BEXW1DL

Tot Ion: 91 Resp: 1167436

Ion Ratio Lower Upper

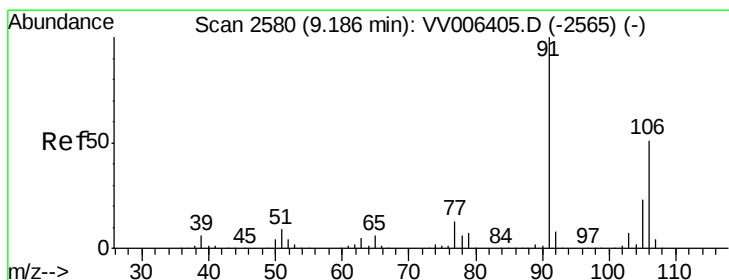
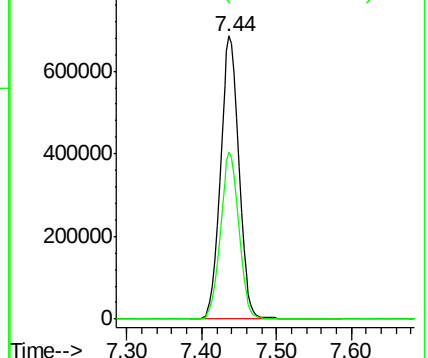
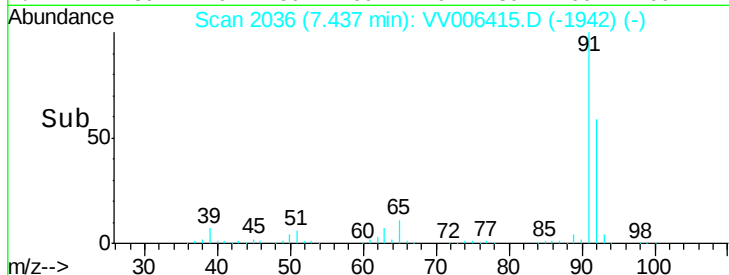
91 100

92 59.0 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV006415.D (-1942) (-)

Ion 92.15 (91.85 to 92.85): VV006415.D (-1942) (-)



#53

m,p-xylene

Concen: 0.81 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

Lab File: VV006415.D

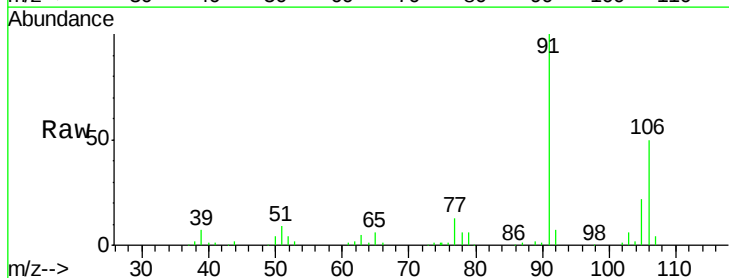
Acq: 22 Jun 2018 16:13

Tgt Ion: 106 Resp: 28573

Ion Ratio Lower Upper

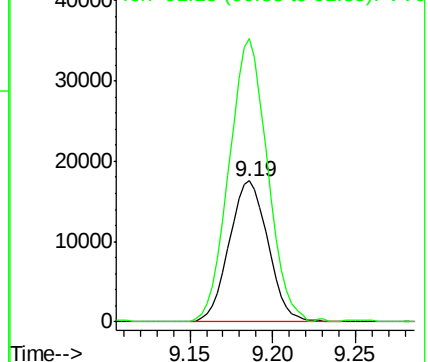
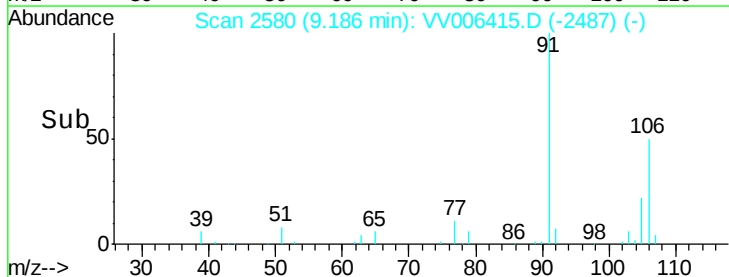
106 100

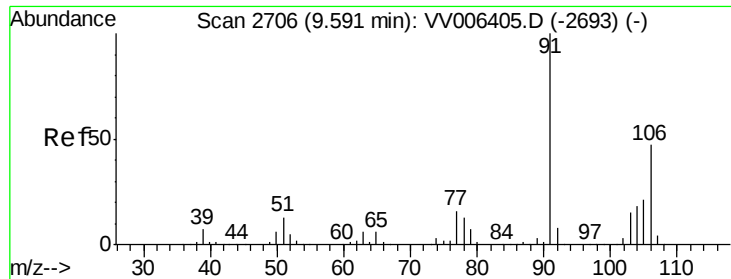
91 201.0 139.7 259.4



Abundance Ion 106.15 (105.85 to 106.85): VV006415.D (-2487) (-)

Ion 91.15 (90.85 to 91.85): VV006415.D (-2487) (-)





#54
 o-xylene
 Concen: 0.27 ug/L
 RT: 9.59 min Scan# 2707
 Delta R.T. 0.00 min
 Lab File: VV006415.D
 Acq: 22 Jun 2018 16:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXW1DL

Tot Ion:106 Resp: 9435
 Ion Ratio Lower Upper
 106 100
 91 210.3 147.9 274.7

