

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006413.D
 Acq On : 22 Jun 2018 15:19
 Operator : SY/MD
 Sample : J3615-01DL 10000X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT7DL

Quant Time: Jun 23 00:13:45 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	333764	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	302989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135987	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64450	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.59	69	61815	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.13	63	92701	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	3.97	46	200220	51.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.46%
24) Chloroform-d	4.41	84	138456	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.09	65	71585	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.10	84	292543	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.12	67	92379	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.36	98	253213	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.67	79	26378	2.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.80%#
46) 2-Hexanone-d5	8.14	63	152058	35.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54693	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	96799	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

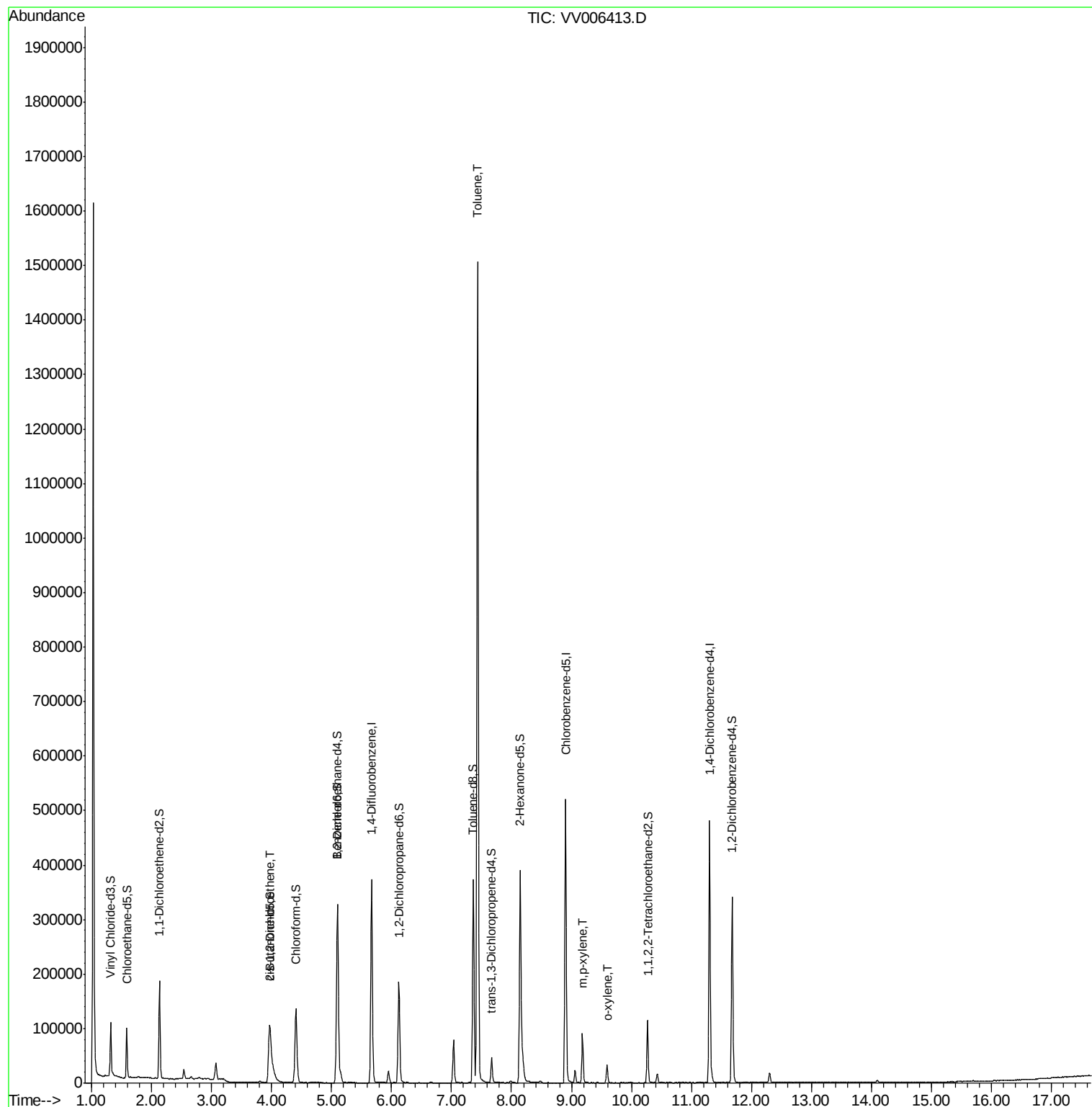
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	14627	0.65	ug/L # 95
42) Toluene	7.44	91	1105553	11.99	ug/L 100
53) m,p-xylene	9.18	106	26928	0.67	ug/L 99
54) o-xylene	9.59	106	9334	0.24	ug/L 98

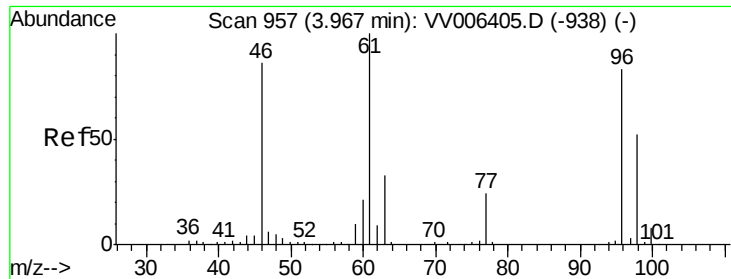
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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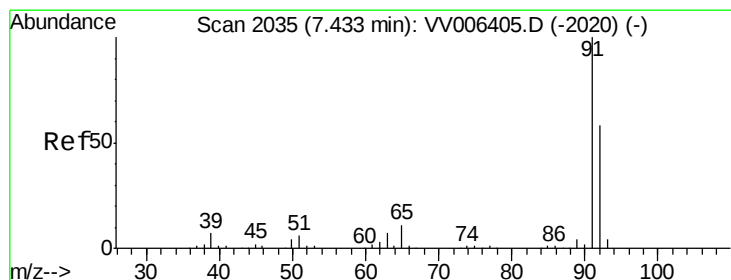
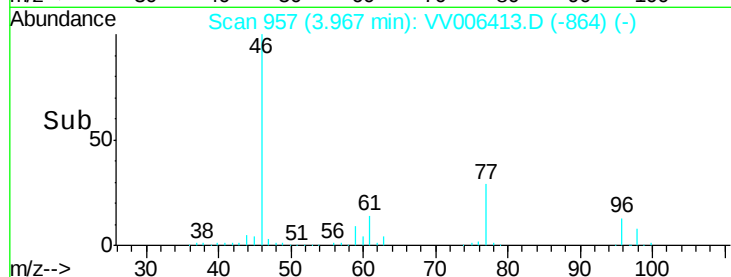
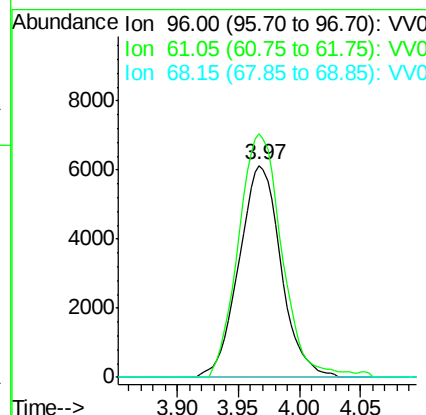
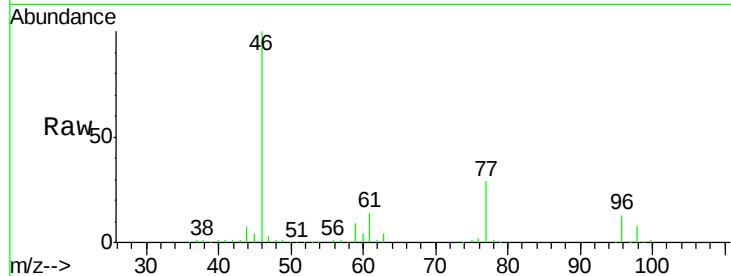




#22
 cis-1,2-Dichloroethene
 Concen: 0.65 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: VV006413.D
 Acq: 22 Jun 2018 15:19

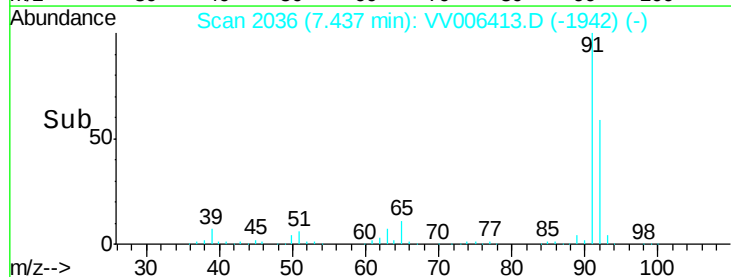
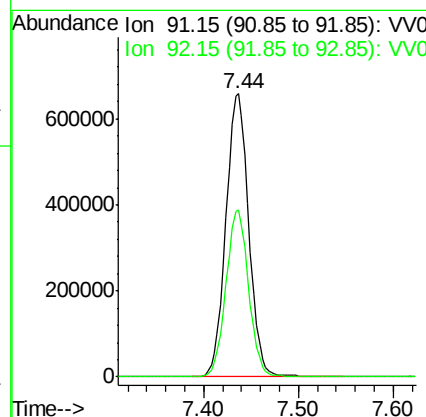
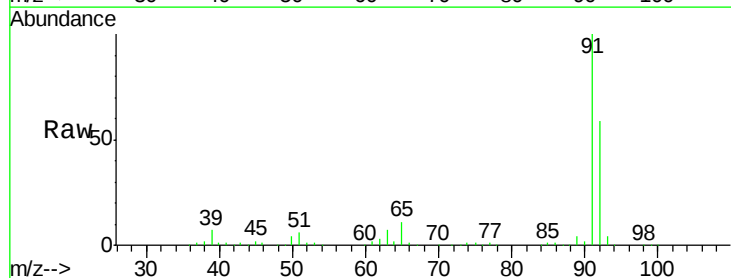
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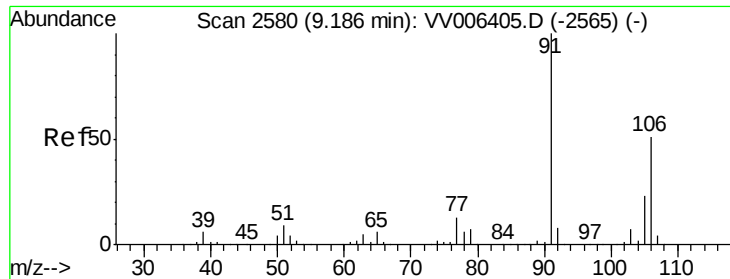
Tot Ion: 96 Resp: 14627
 Ion Ratio Lower Upper
 96 100
 61 115.0 84.1 156.3
 68 0.0 0.3 0.5#



#42
 Toluene
 Concen: 11.99 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VV006413.D
 Acq: 22 Jun 2018 15:19

Tgt Ion: 91 Resp: 1105553
 Ion Ratio Lower Upper
 91 100
 92 58.8 41.1 76.3





#53

m,p-xylene

Concen: 0.67 ug/L

RT: 9.18 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VV006413.D

Acq: 22 Jun 2018 15:19

Instrument :

MSVOA_V

ClientSampleId :

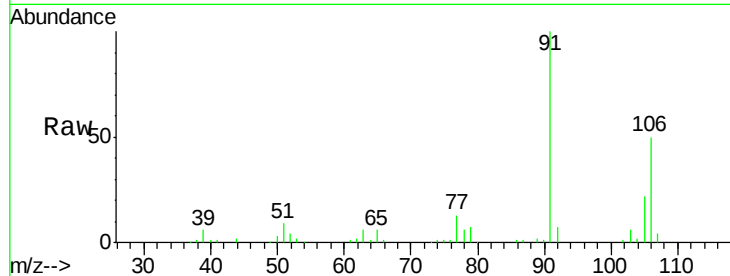
BEXT7DL

Tot Ion:106 Resp: 26928

Ion Ratio Lower Upper

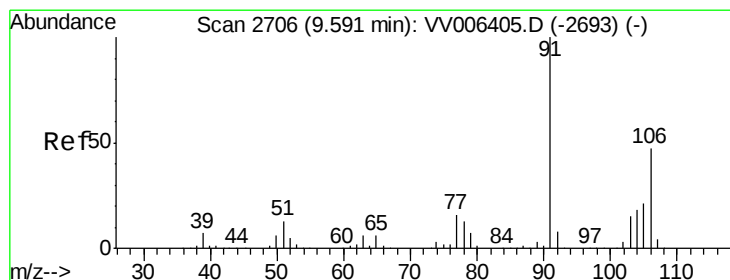
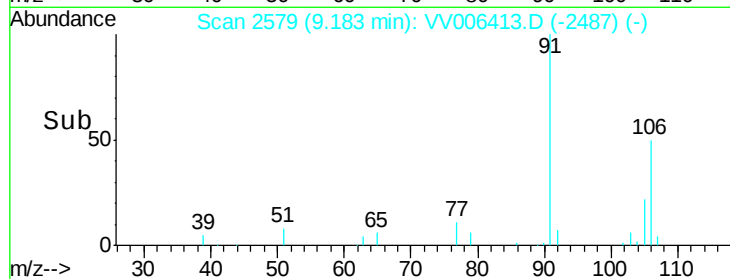
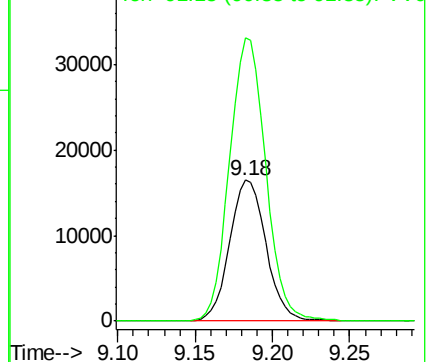
106 100

91 200.6 139.7 259.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 0.24 ug/L

RT: 9.59 min Scan# 2707

Delta R.T. 0.00 min

Lab File: VV006413.D

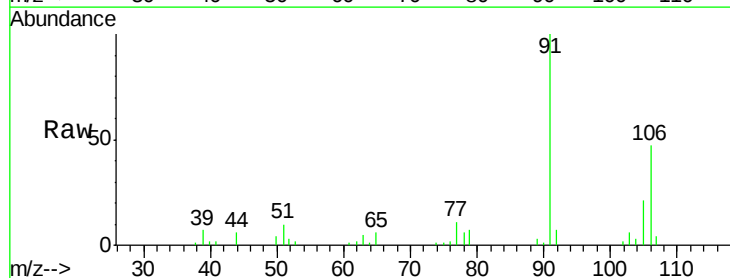
Acq: 22 Jun 2018 15:19

Tgt Ion:106 Resp: 9334

Ion Ratio Lower Upper

106 100

91 214.4 147.9 274.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

