

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006412.D
 Acq On : 22 Jun 2018 14:27
 Operator : SY/MD
 Sample : J3615-02 100X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT8

Quant Time: Jun 23 00:12:01 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	313324	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	285275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124146	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68998	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.59	69	65747	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	100470	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.97	46	216094	59.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.94%
24) Chloroform-d	4.41	84	149087	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	76871	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.11	84	311669	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	97735	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.37	98	268439	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	28484	3.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.80%
46) 2-Hexanone-d5	8.14	63	156500	39.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60262	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	101115	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

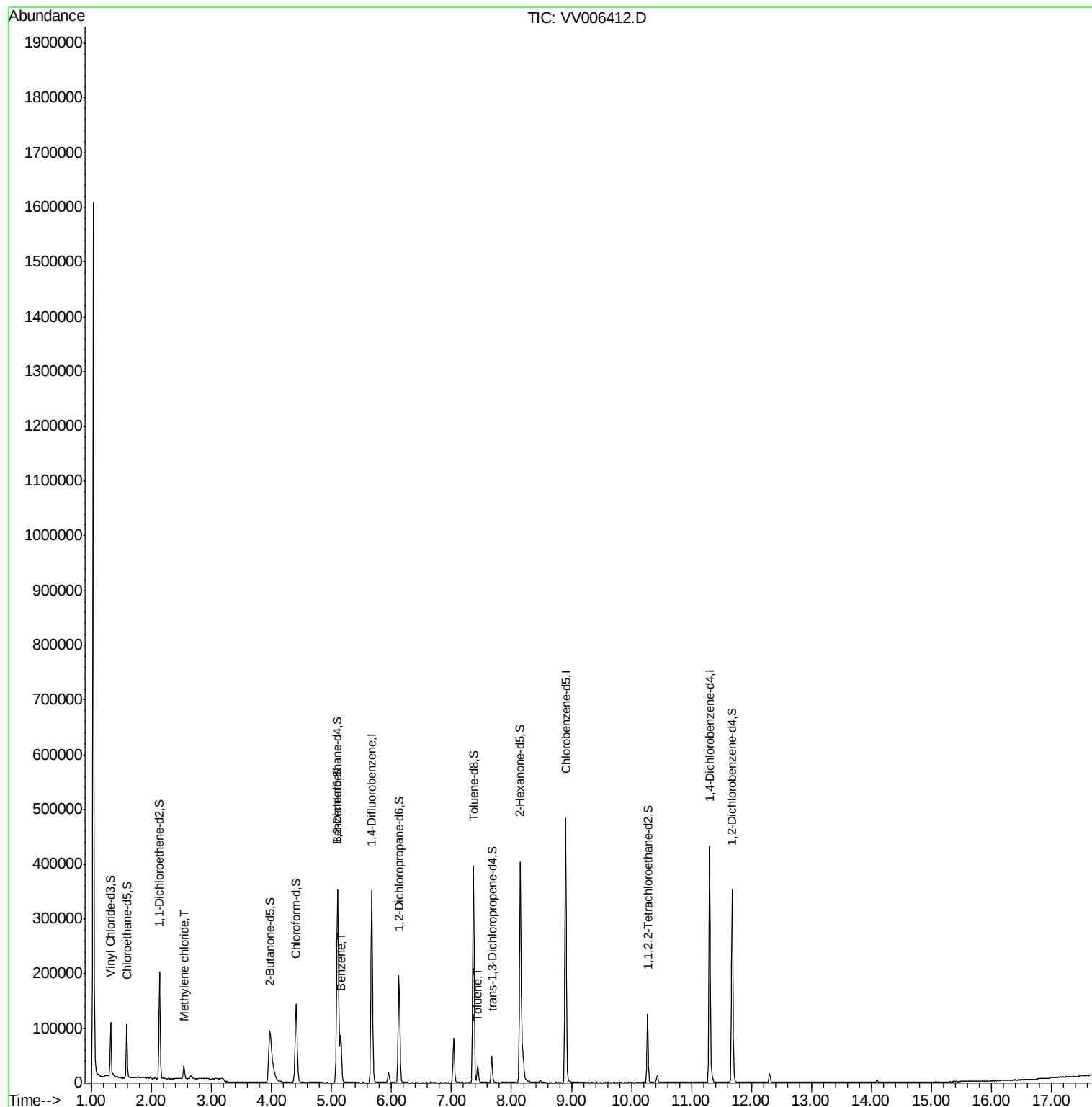
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	10175	0.51 ug/L	98
33) Benzene	5.15	78	87612	1.11 ug/L	100
42) Toluene	7.44	91	22290	0.26 ug/L	95

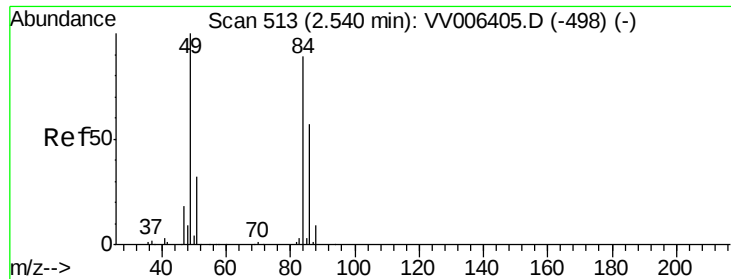
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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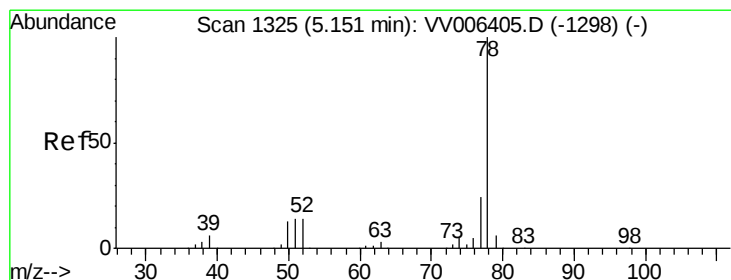
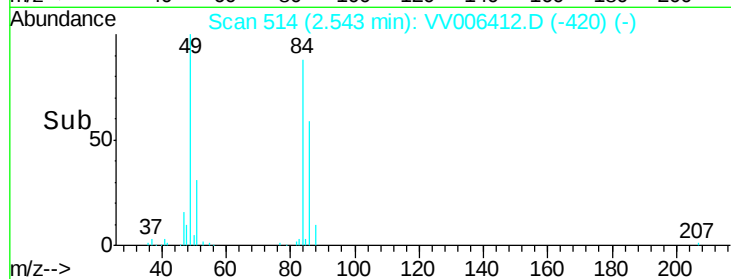
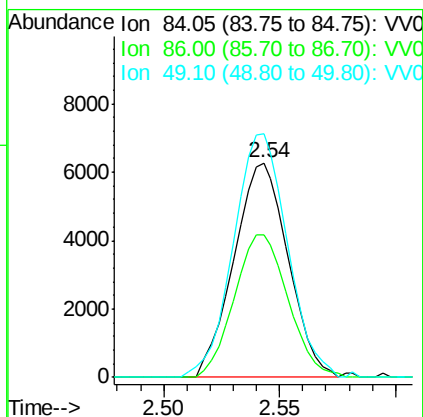
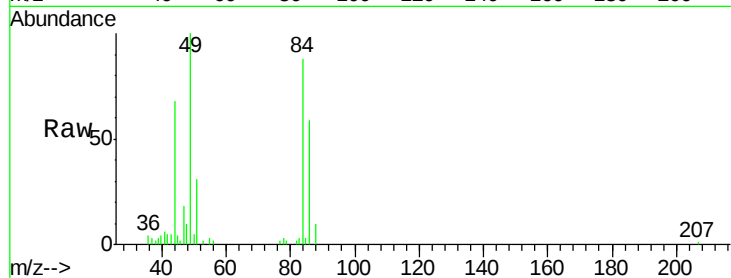




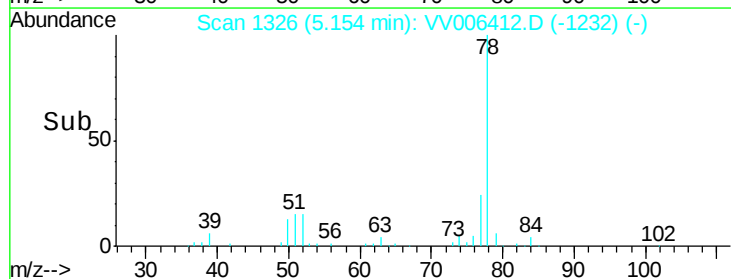
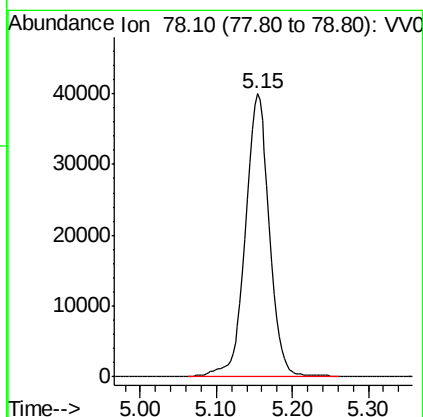
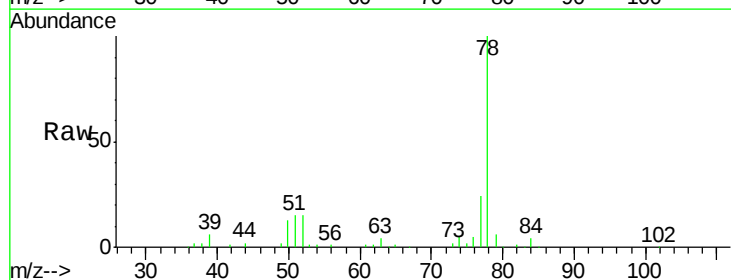
#16
Methvlene chloride
Concen: 0.51 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

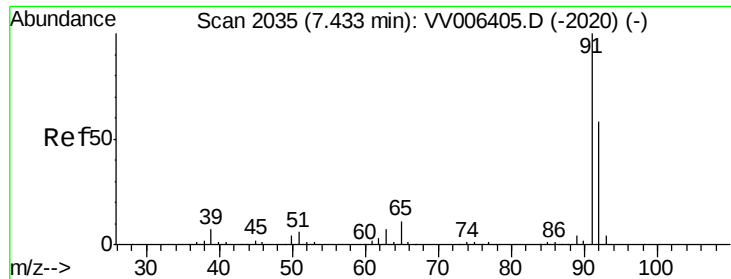
Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tot Ion: 84 Resp: 10175
Ion Ratio Lower Upper
84 100
86 66.7 44.2 82.0
49 113.5 78.8 146.4



#33
Benzene
Concen: 1.11 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27
Tgt Ion: 78 Resp: 87612





#42

Toluene

Concen: 0.26 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006412.D

Acq: 22 Jun 2018 14:27

Instrument :

MSVOA_V

ClientSampleId :

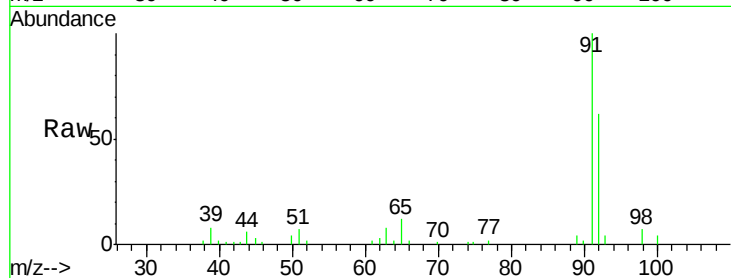
BEXT8

Tot Ion: 91 Resp: 22290

Ion Ratio Lower Upper

91 100

92 62.2 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

