

Data File : VV006281.D
Acq On : 15 Jun 2018 14:41
Operator : SY/MD
Sample : J3397-03DL 50X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Quant Time: Jun 16 00:28:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	291686	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116539	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85735	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	71091	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.13	63	123784	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.95	46	188544	55.74	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.48%
24) Chloroform-d	4.41	84	153118	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	79075	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.11	84	333840	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.12	67	96771	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.37	98	312204	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	7.67	79	34925	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.14	63	159096	43.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63982	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	112174	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

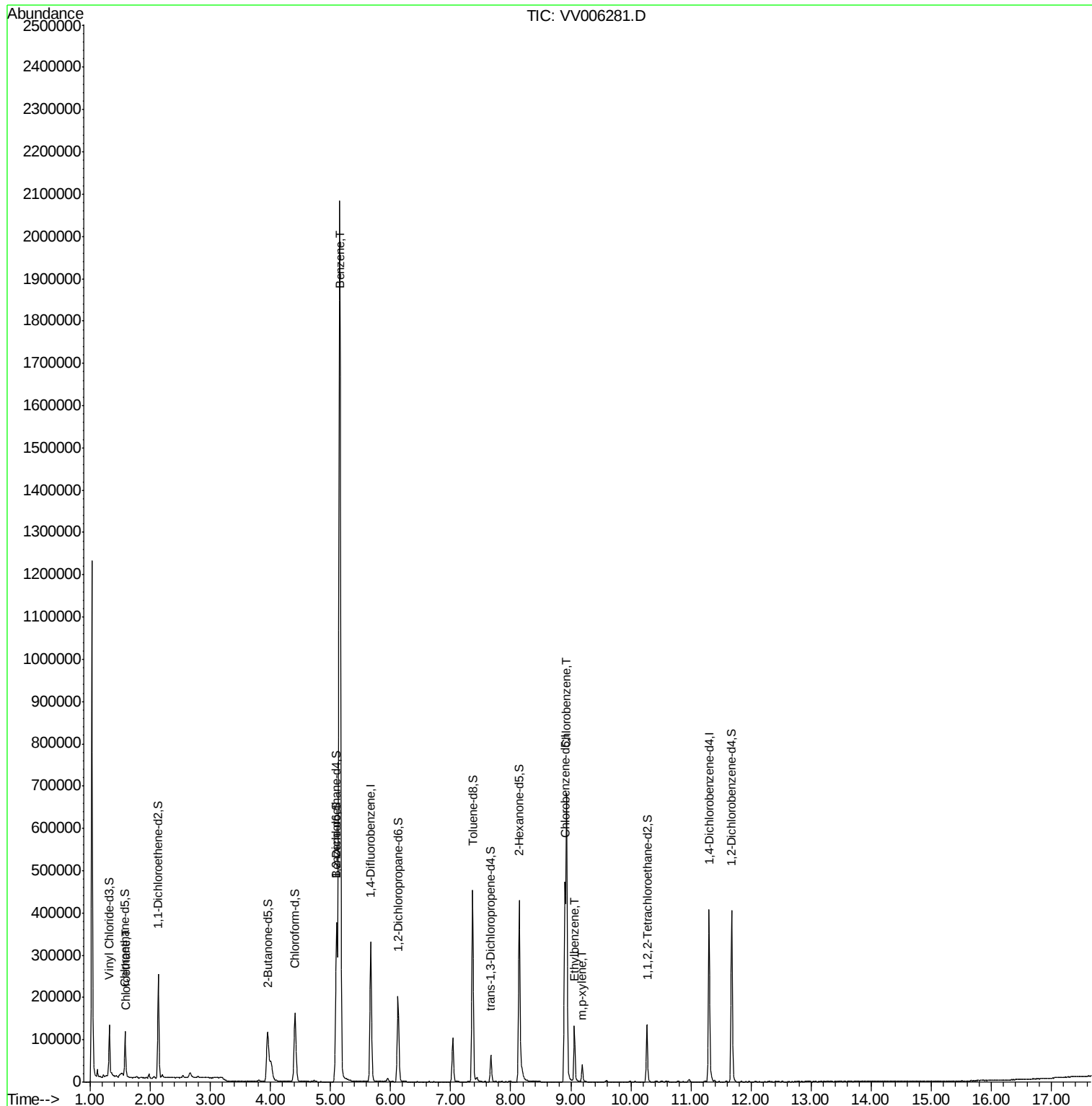
					Qvalue
8) Chloroethane	1.60	64	3741	0.298	ug/L 100
33) Benzene	5.15	78	2117209	29.302	ug/L 100
51) Chlorobenzene	8.93	112	371530	7.256	ug/L 99
52) Ethylbenzene	9.06	91	92513	1.041	ug/L 98
53) m,p-xylene	9.19	106	11420	0.329	ug/L 99

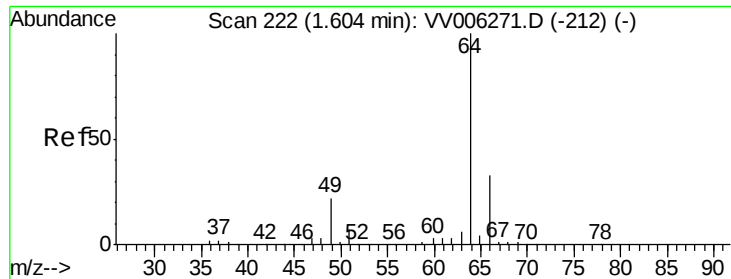
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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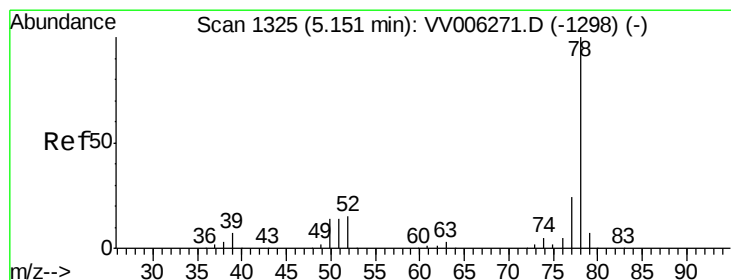
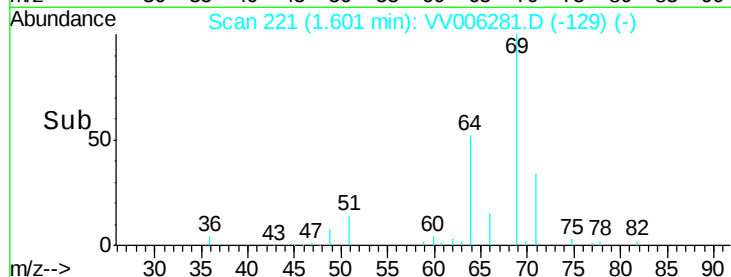
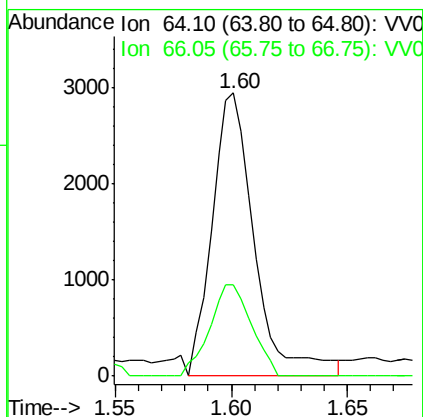
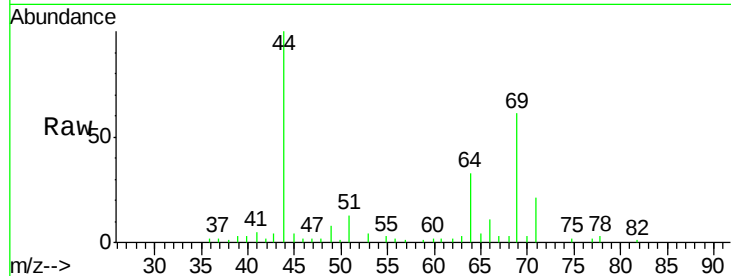




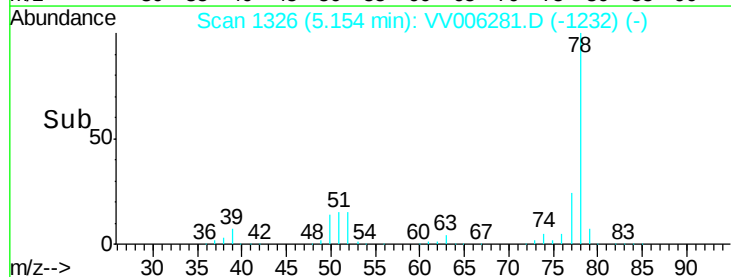
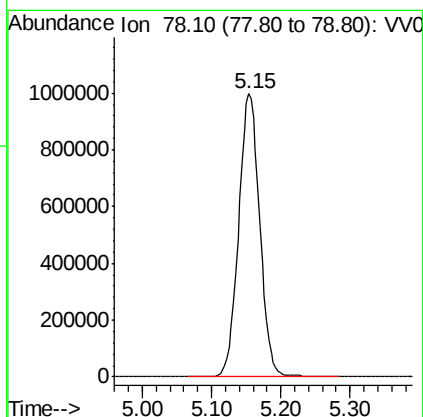
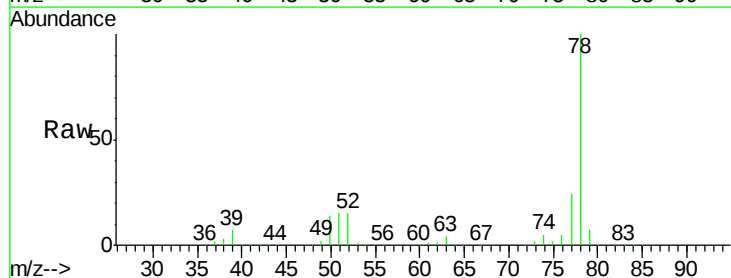
#8
Chloroethane
Concen: 0.298 ug/L
RT: 1.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

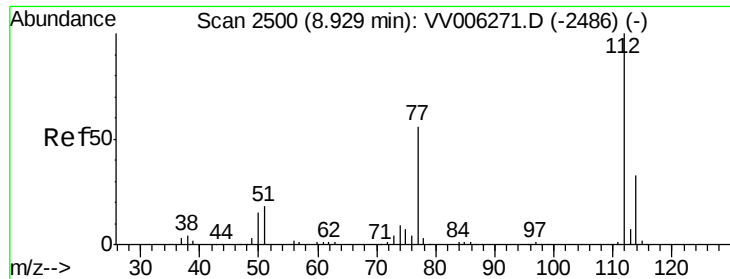
Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion: 64 Resp: 3741
Ion Ratio Lower Upper
64 100
66 32.4 22.5 41.7



#33
Benzene
Concen: 29.302 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41
Tgt Ion: 78 Resp: 2117209





#51

Chlorobenzene

Concen: 7.256 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006281.D

Acq: 15 Jun 2018 14:41

Instrument :

MSVOA_V

ClientSampleId :

BEXT2DL

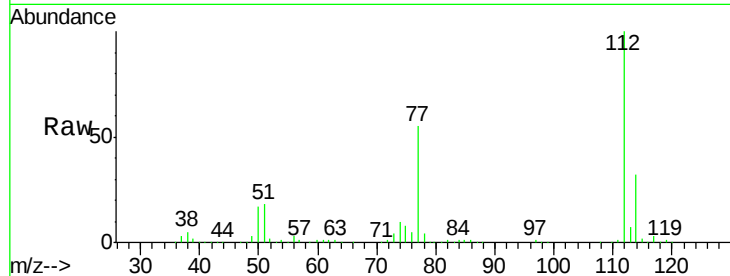
Tgt Ion: 112 Resp: 371530

Ion Ratio Lower Upper

112 100

114 32.2 22.2 41.2

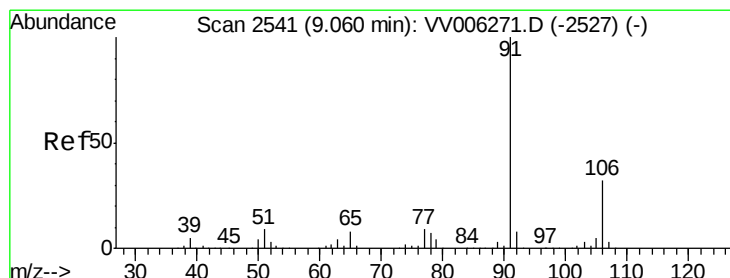
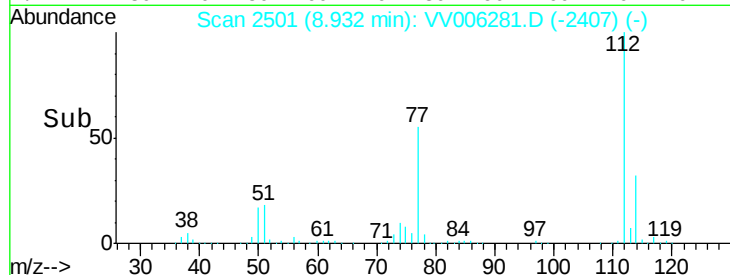
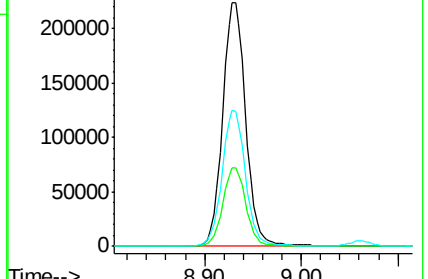
77 55.2 45.2 67.8



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#52

Ethylbenzene

Concen: 1.041 ug/L

RT: 9.06 min Scan# 2541

Delta R.T. 0.00 min

Lab File: VV006281.D

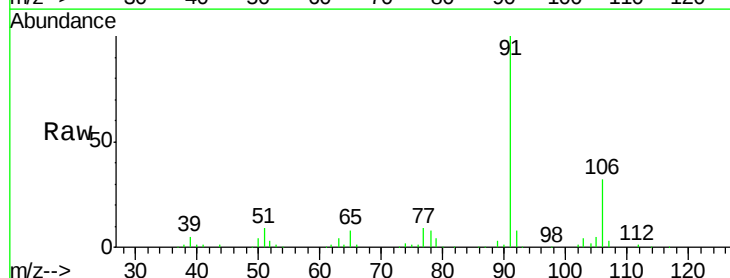
Acq: 15 Jun 2018 14:41

Tgt Ion: 91 Resp: 92513

Ion Ratio Lower Upper

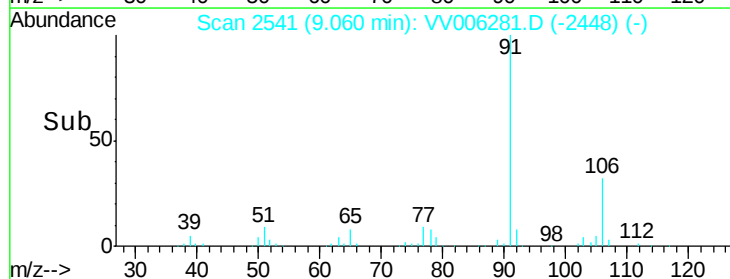
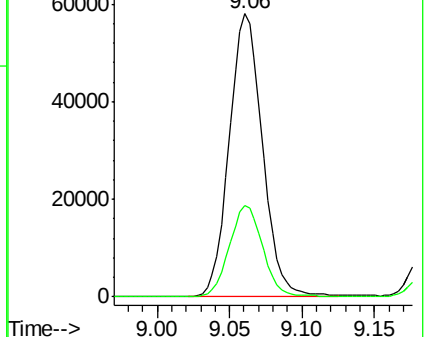
91 100

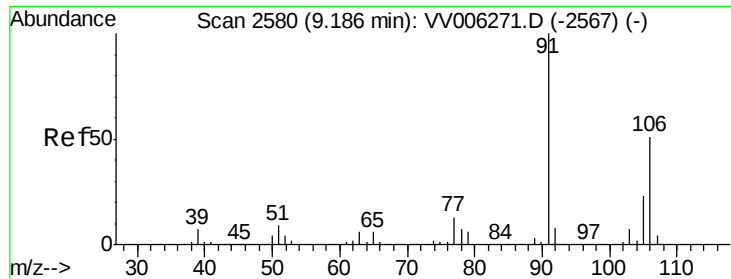
106 32.3 21.9 40.7



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#53
 m,p-xylene
 Concen: 0.329 ug/L
 RT: 9.19 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: VV006281.D
 Acq: 15 Jun 2018 14:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT2DL

Tgt Ion:106 Resp: 11420
 Ion Ratio Lower Upper
 106 100
 91 197.4 139.7 259.4

