

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026748.D
 Acq On : 14 Sep 2018 00:05
 Operator : MD/SY
 Sample : J4893-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08J9

Quant Time: Sep 14 04:31:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 01:21:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171029	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57843	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.68	69	47545	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.58%
11) 1,1-Dichloroethene-d2	2.27	63	80849	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	4.18	46	81743	103.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.06%
24) Chloroform-d	4.65	84	91161	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.04%
26) 1,2-Dichloroethane-d4	5.31	65	63509	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.34	84	198199	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
36) 1,2-Dichloropropane-d6	6.33	67	66924	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.57	98	172957	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	28031	43.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.02%
47) 2-Hexanone-d5	8.31	63	57045	100.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87205	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	66165	48.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.88%

Target Compounds

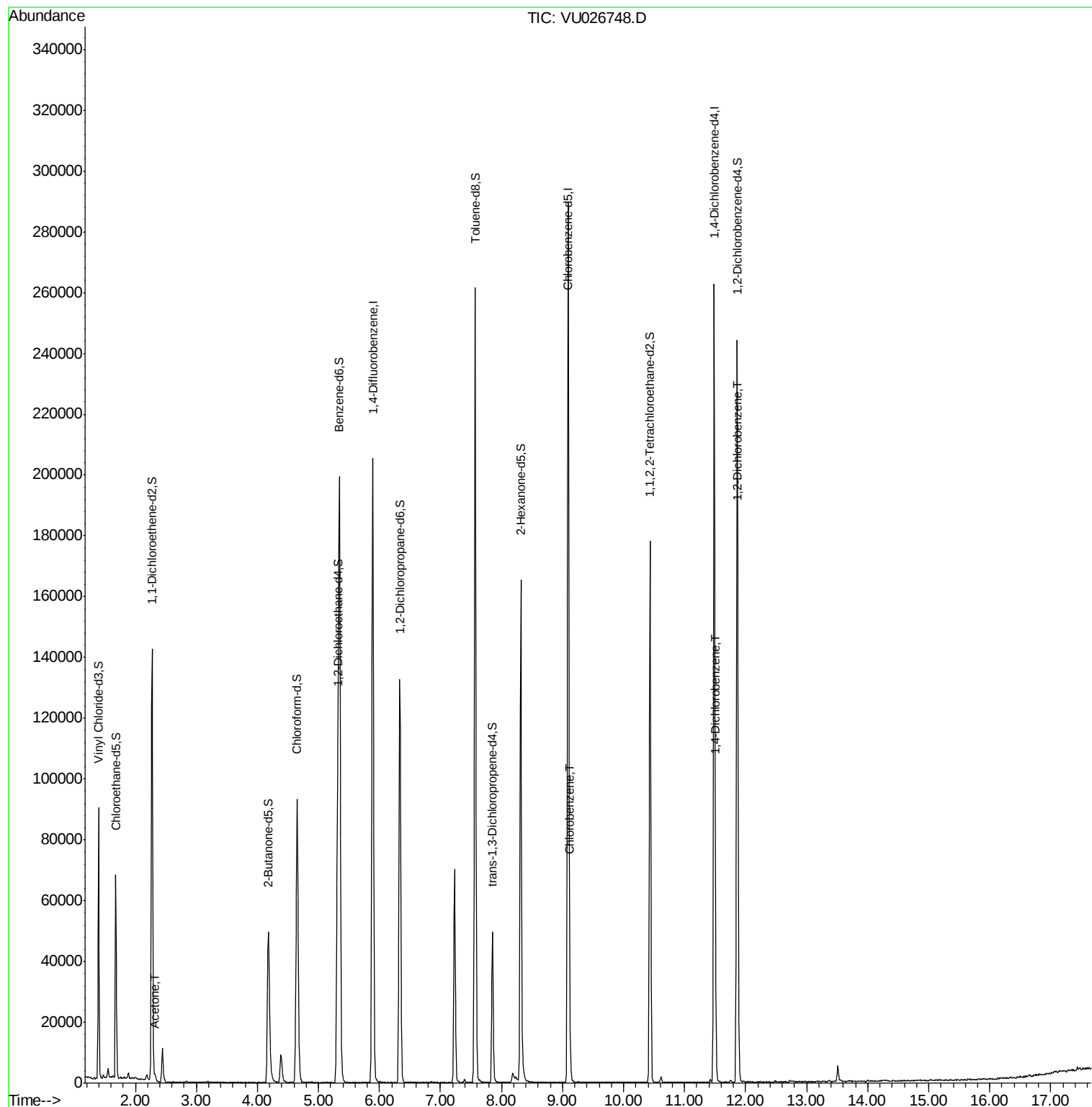
					Ovalue
13) Acetone	2.32	43	1471	1.628 ug/L	91
51) Chlorobenzene	9.12	112	6759	2.223 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	7080	3.397 ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	7726	3.716 ug/L	95

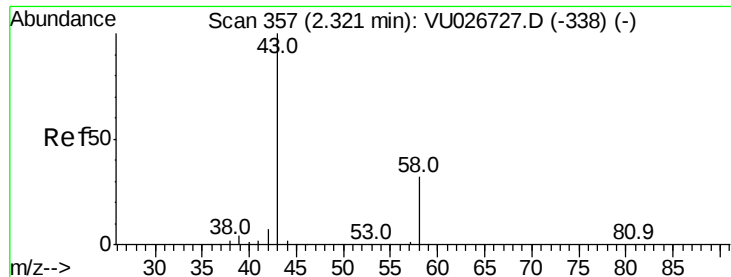
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026748.D
Acq On : 14 Sep 2018 00:05
Operator : MD/SY
Sample : J4893-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08J9

Quant Time: Sep 14 04:31:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.628 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU026748.D

Acq: 14 Sep 2018 00:05

Instrument :

MSVOA_U

ClientSampled :

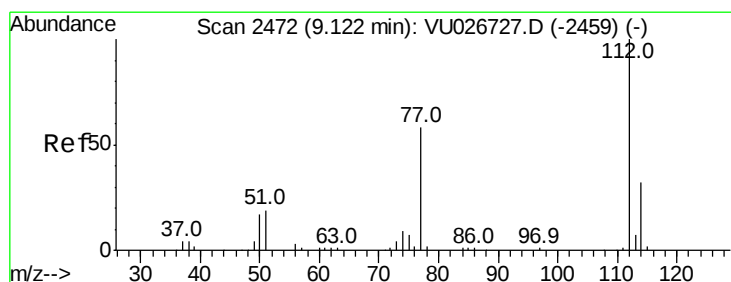
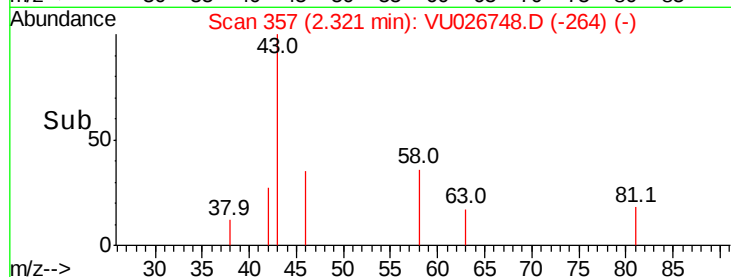
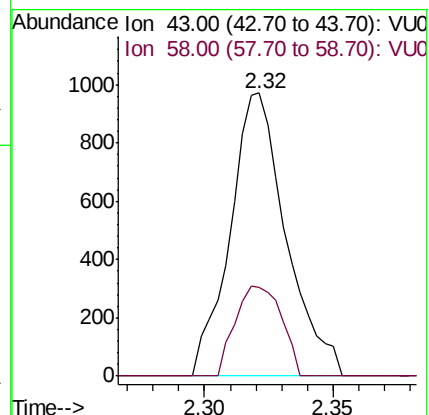
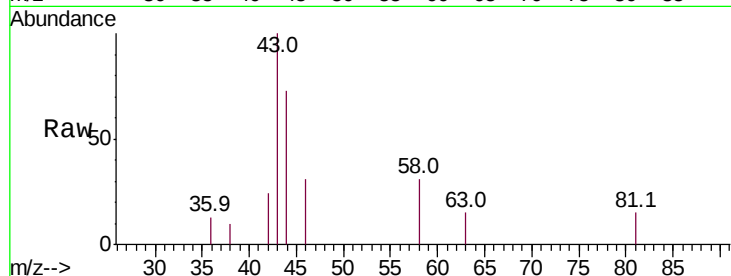
C08J9

Tot Ion: 43 Resp: 1471

Ion Ratio Lower Upper

43 100

58 26.3 0.0 62.8



#51

Chlorobenzene

Concen: 2.223 ug/L

RT: 9.12 min Scan# 2472

Delta R.T. -0.00 min

Lab File: VU026748.D

Acq: 14 Sep 2018 00:05

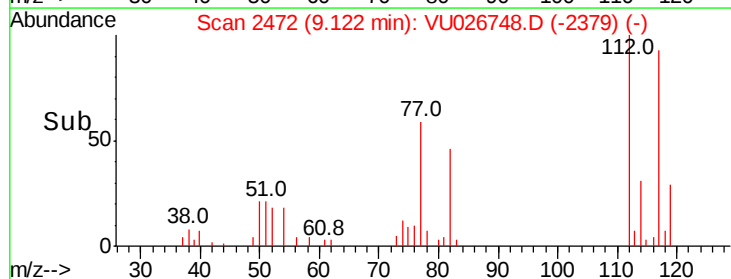
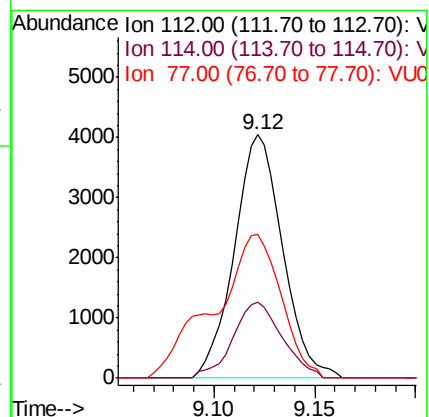
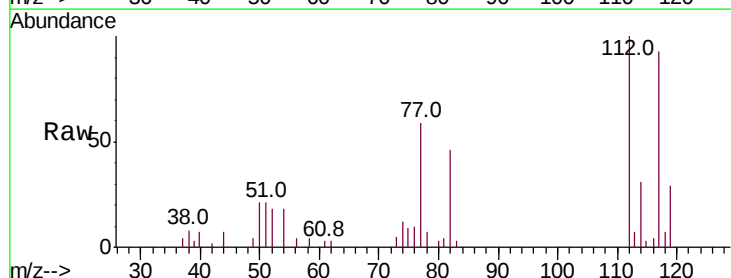
Tgt Ion: 112 Resp: 6759

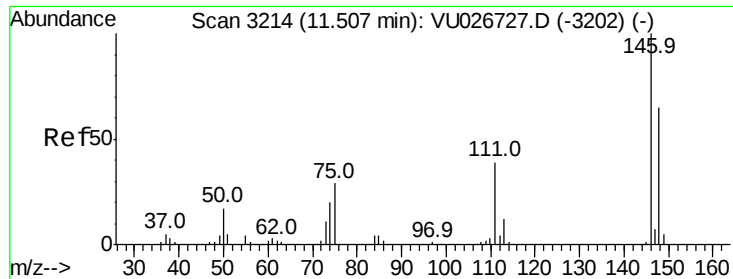
Ion Ratio Lower Upper

112 100

114 31.2 22.9 42.5

77 58.8 47.2 70.8





#63

1,4-Dichlorobenzene

Concen: 3.397 ug/L

RT: 11.51 min Scan# 3215

Delta R.T. 0.00 min

Lab File: VU026748.D

Acq: 14 Sep 2018 00:05

Instrument :

MSVOA_U

ClientSampled :

C08J9

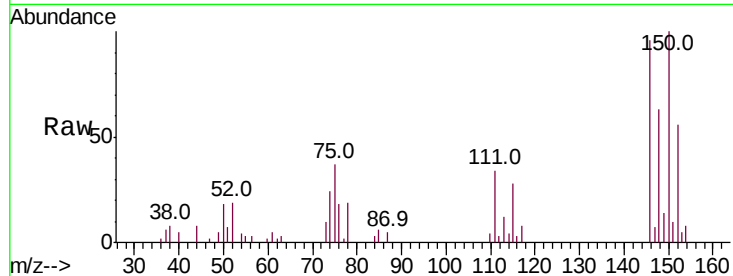
Tot Ion:146 Resp: 7080

Ion Ratio Lower Upper

146 100

111 35.6 26.5 49.3

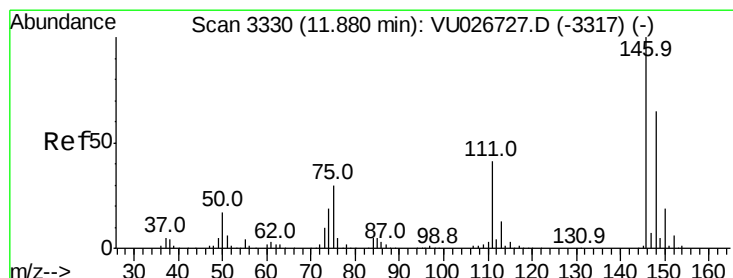
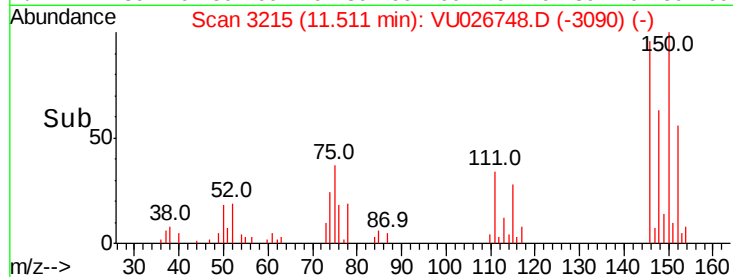
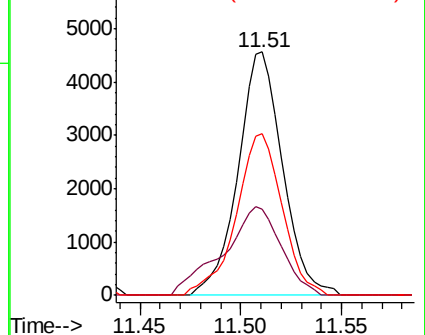
148 66.4 45.2 84.0



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 3.716 ug/L

RT: 11.88 min Scan# 3330

Delta R.T. -0.00 min

Lab File: VU026748.D

Acq: 14 Sep 2018 00:05

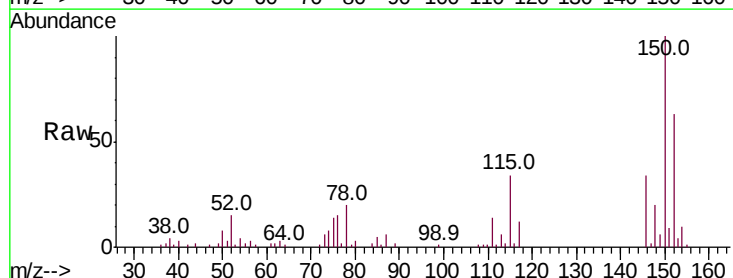
Tgt Ion:146 Resp: 7726

Ion Ratio Lower Upper

146 100

111 42.2 32.8 49.2

148 59.5 52.2 78.4



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

