

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007974.D
 Acq On : 29 Sep 2018 00:56
 Operator : SY/MD
 Sample : J5091-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S9

Quant Time: Oct 01 05:42:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87631	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40509	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17647	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.59	69	17644	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.14	63	29802	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.97	46	65875	46.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.24%
24) Chloroform-d	4.41	84	47179	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	25574	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.10	84	88475	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	29312	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	82144	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.67	79	8762	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.14	63	46687	43.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21745	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	35781	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

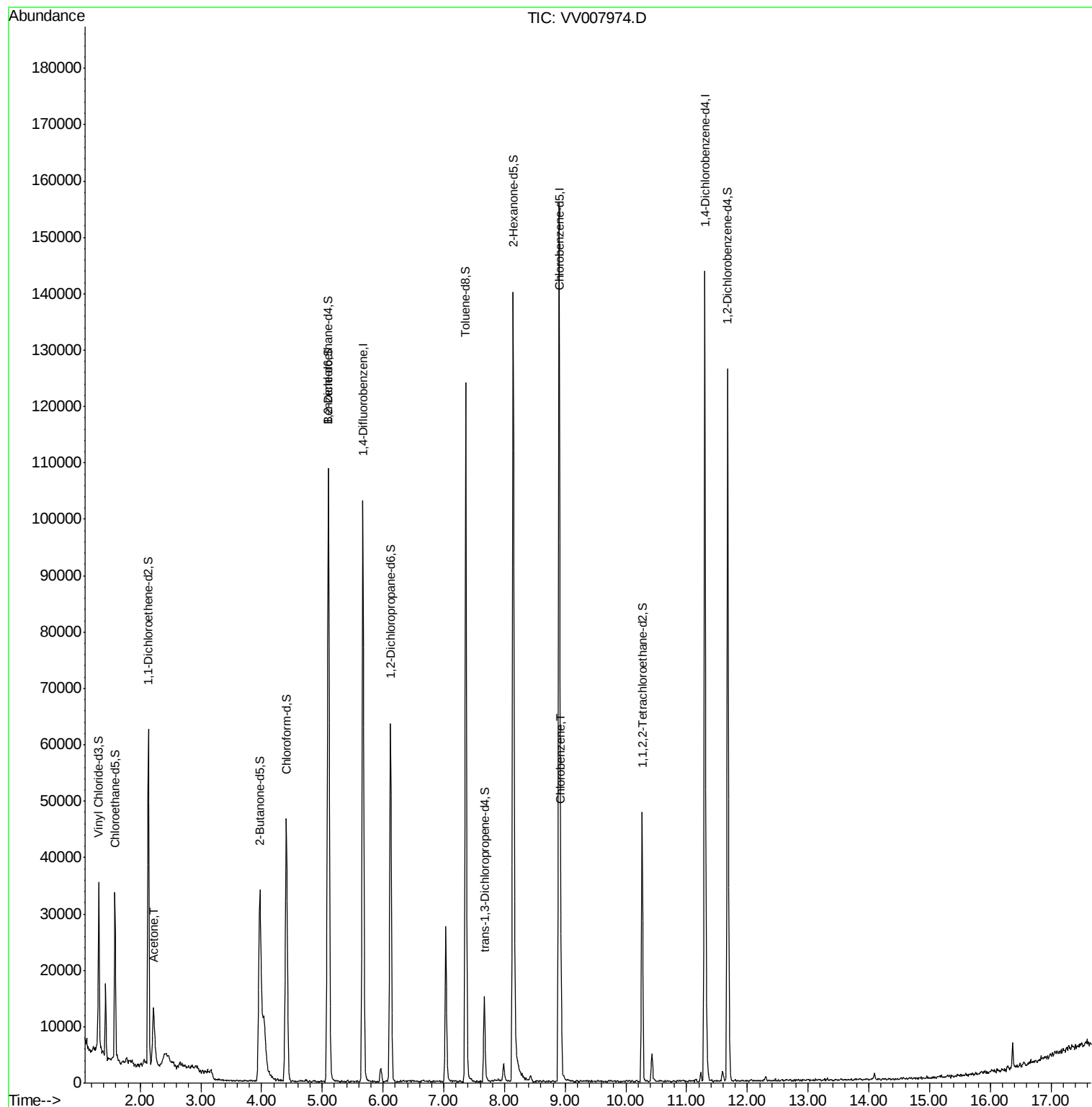
Target Compounds					Ovalue
13) Acetone	2.22	43	18414	17.886 ug/L	99
51) Chlorobenzene	8.93	112	11190	0.619 ug/L	98

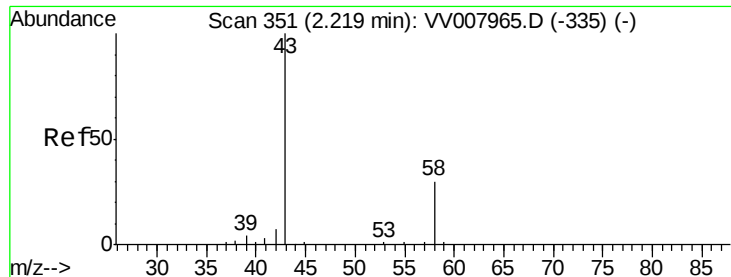
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.886 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.00 min

Lab File: VV007974.D

Acq: 29 Sep 2018 00:56

Instrument :

MSVOA_V

ClientSampleId :

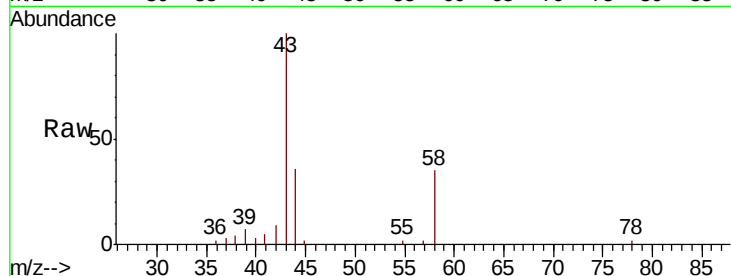
E62S9

Tot Ion: 43 Resp: 18414

Ion Ratio Lower Upper

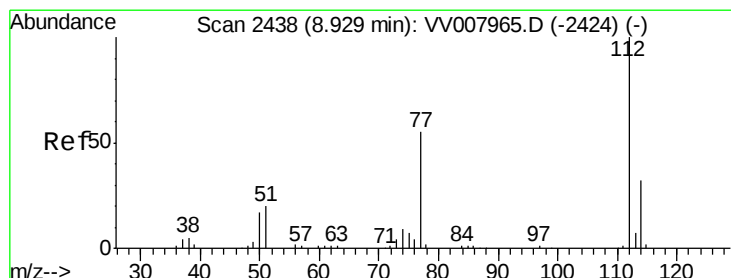
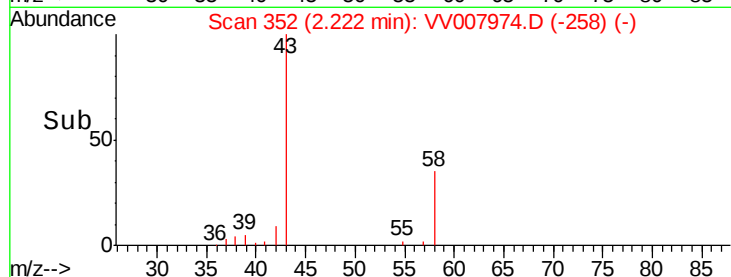
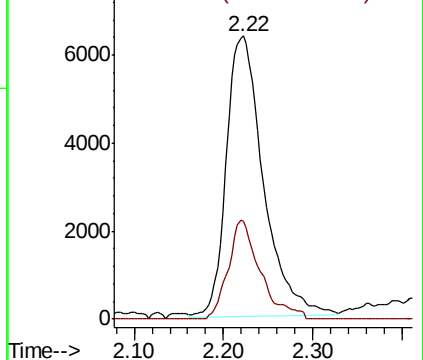
43 100

58 30.6 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV007965.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV007965.D (-335) (-)



#51

Chlorobenzene

Concen: 0.619 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. 0.00 min

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Acq: 29 Sep 2018 00:56

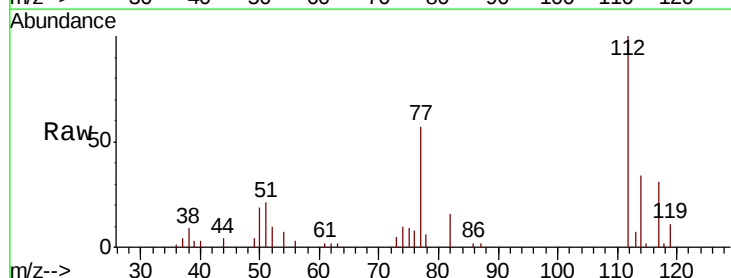
Tgt Ion: 112 Resp: 11190

Ion Ratio Lower Upper

112 100

114 33.9 22.4 41.6

77 56.8 45.0 67.6



Abundance Ion 112.10 (111.80 to 112.80): VV007965.D (-2424) (-)

Ion 114.05 (113.75 to 114.75): VV007965.D (-2424) (-)

Ion 77.10 (76.80 to 77.80): VV007965.D (-2424) (-)

