

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008792.D
 Acq On : 30 Nov 2018 03:37
 Operator : SY/MD
 Sample : J6136-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR4

Manual Integrations
 APPROVED

MMDadoda
 11/30/2018 10:08:21 AM

Quant Time: Nov 30 07:29:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138085	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42054	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.59	69	29798	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.14	63	60084	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	104588	48.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.76%
24) Chloroform-d	4.41	84	87963	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.09	65	43540	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	187847	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	53804	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	165327	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	16447	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.14	63	75817	46.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34309	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	56609	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.14	85	2150	0.176 ug/L	99
13) Acetone	2.21	43	60506	56.740 ug/L	100
21) 2-Butanone	4.05	43	6359m	2.975 ug/L	
47) Tetrachloroethene	8.02	164	2689	0.328 ug/L	94

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

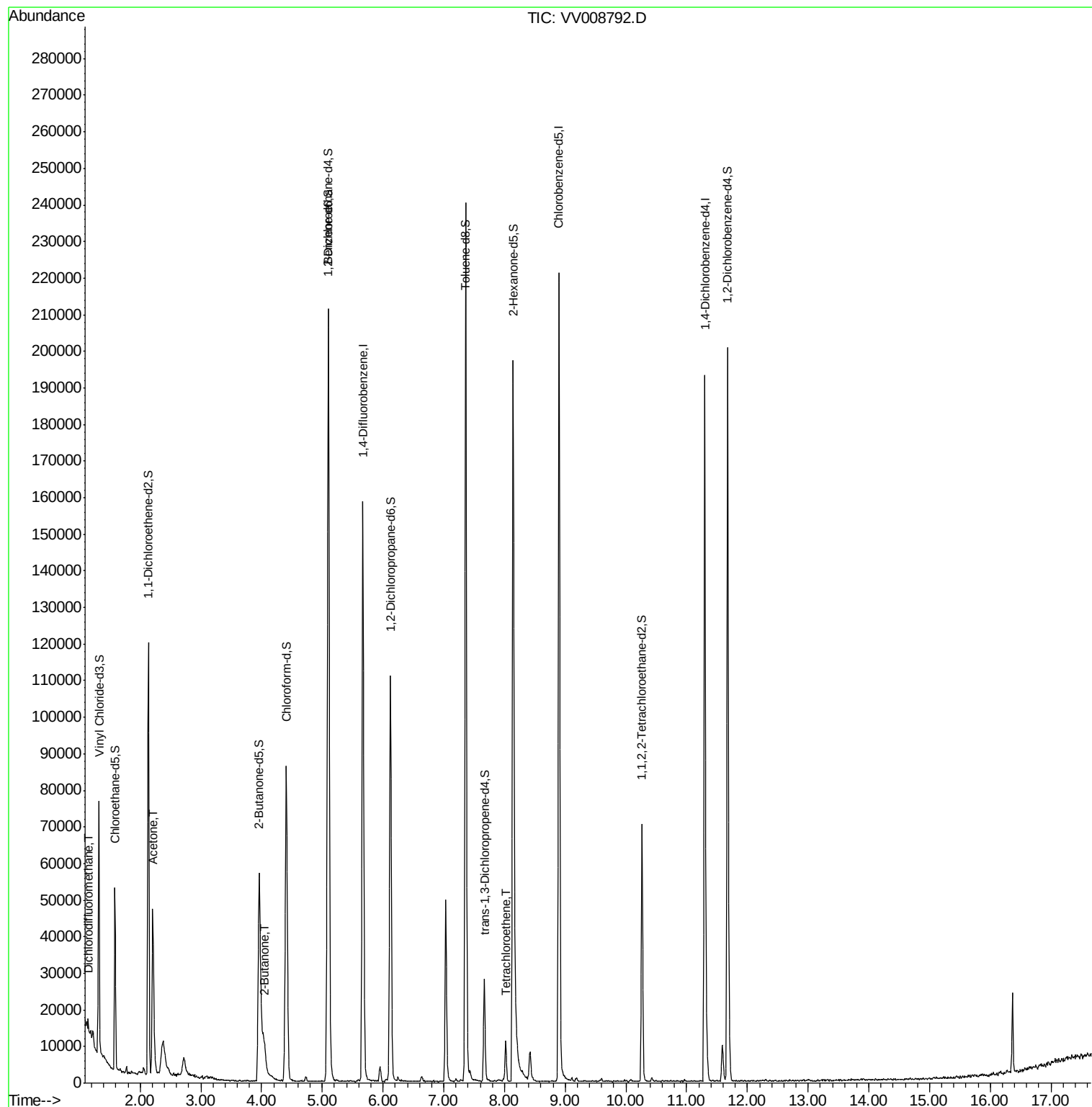
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008792.D
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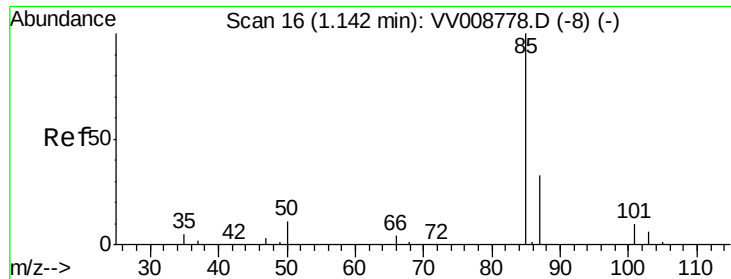
Instrument :
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Quant Time: Nov 30 07:29:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.176 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV008792.D

Acq: 30 Nov 2018 03:37

Instrument :

MSVOA_V

ClientSampled :

YALR4

Tgt Ion: 85 Resp: 2150

Ion Ratio Lower Upper

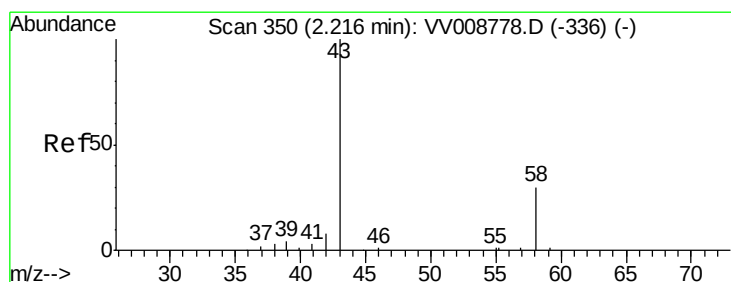
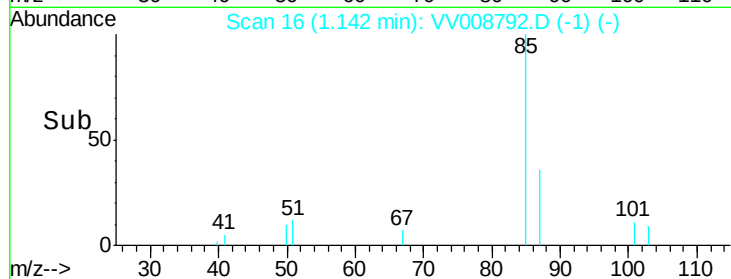
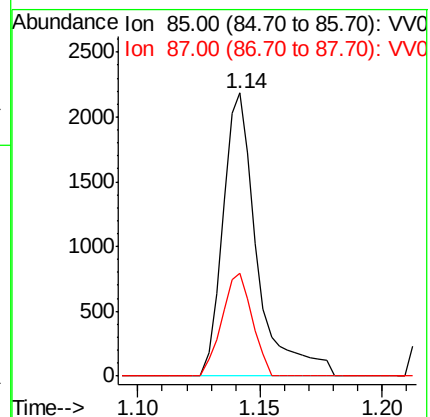
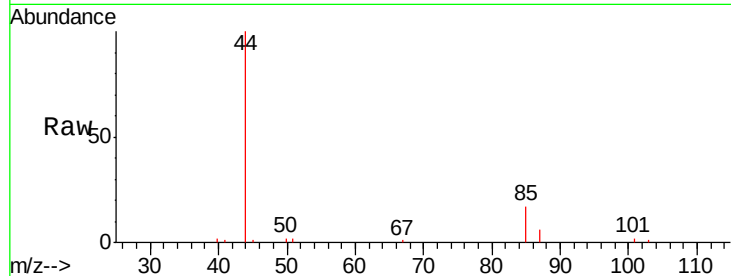
85 100

87 32.2 25.4 38.0

Manual Integrations
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#13

Acetone

Concen: 56.740 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV008792.D

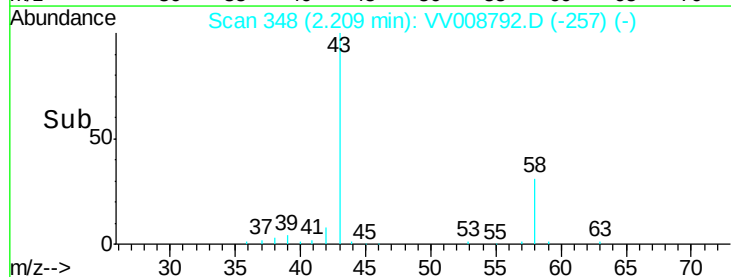
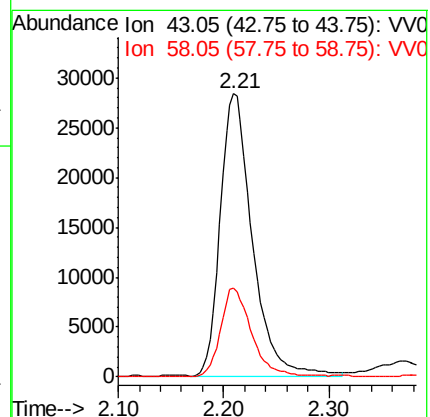
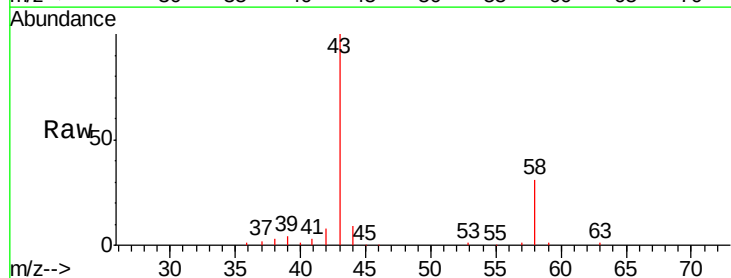
Acq: 30 Nov 2018 03:37

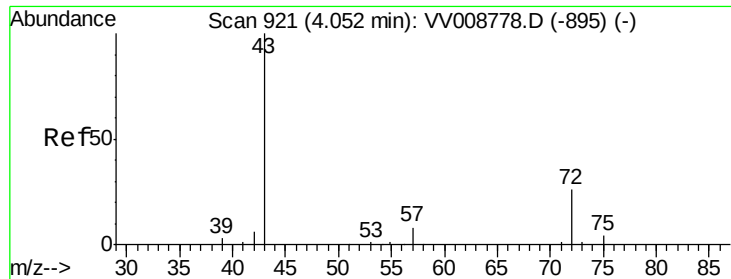
Tgt Ion: 43 Resp: 60506

Ion Ratio Lower Upper

43 100

58 30.0 0.0 59.8





#21

2-Butanone

Concen: 2.975 ug/L m

RT: 4.05 min Scan# 921

Delta R.T. 0.00 min

Lab File: VV008792.D

Acq: 30 Nov 2018 03:37

Instrument :

MSVOA_V

ClientSampled :

YALR4

Tgt Ion: 43 Resp: 6359

Ion Ratio Lower Upper

43 100

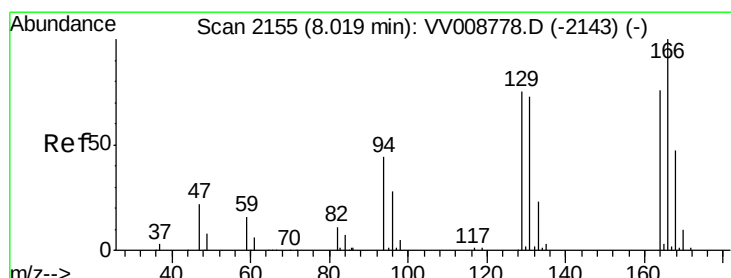
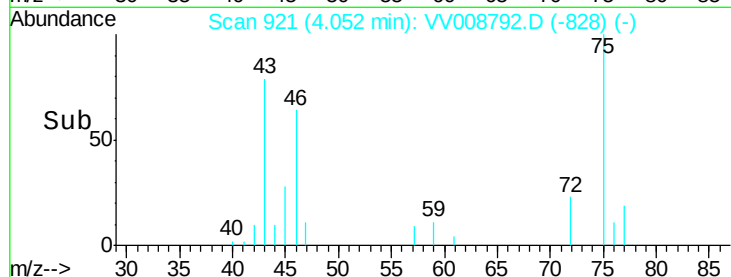
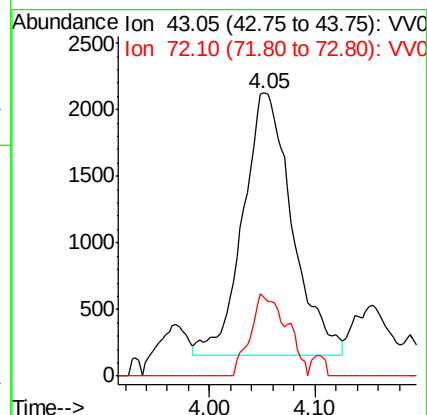
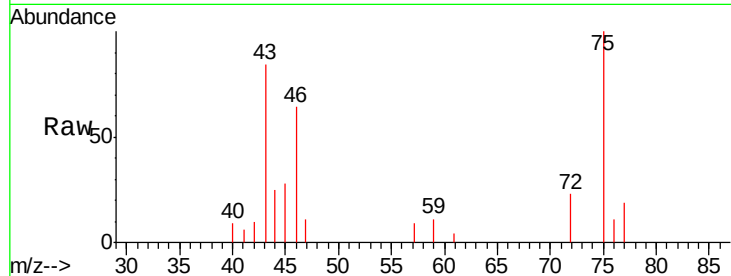
72 23.2 13.6 40.8

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#47

Tetrachloroethene

Concen: 0.328 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV008792.D

Acq: 30 Nov 2018 03:37

Tgt Ion: 164 Resp: 2689

Ion Ratio Lower Upper

164 100

129 91.5 67.5 125.3

131 81.5 65.9 122.5

166 125.3 89.2 165.6

