

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\
 Data File : VU028166.D
 Acq On : 15 Nov 2018 12:08
 Operator : MD/SY
 Sample : J5943-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FN2DL

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 12:32:20 PM

Quant Time: Nov 16 01:18:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 00:43:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	11/16/2018 12:32:20 PM
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1) 1,4-Difluorobenzene	5.89	114	130700	5.00	ug/L	0.00	
28) Chlorobenzene-d5	9.09	117	126555	5.00	ug/L	0.00	
60) 1,4-Dichlorobenzene-d4	11.48	152	59145	5.00	ug/L	0.00	

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43507	4.01	ug/L	0.00	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%	
7) Chloroethane-d5	1.68	69	36125	4.19	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%	
11) 1,1-Dichloroethene-d2	2.28	63	62611	3.09	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%	
20) 2-Butanone-d5	4.19	46	149984	47.68	ug/L	0.00	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.36%	
24) Chloroform-d	4.65	84	78691	4.56	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%	
26) 1,2-Dichloroethane-d4	5.31	65	45731	4.75	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%	
32) Benzene-d6	5.34	84	161007	4.43	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%	
36) 1,2-Dichloropropane-d6	6.33	67	58289	4.48	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%	
41) Toluene-d8	7.57	98	141808	4.19	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%	
43) trans-1,3-Dichloropropene-	7.85	79	18641	4.02	ug/L	0.00	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%	
46) 2-Hexanone-d5	8.31	63	110270	41.65	ug/L	0.00	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.30%	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42007	4.57	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%	
64) 1,2-Dichlorobenzene-d4	11.86	152	49739	4.50	ug/L	0.00	
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.40	62	4310	0.31	ug/L	# 74
13) Acetone	2.33	43	2376	1.12	ug/L	83
18) trans-1,2-Dichloroethene	2.99	96	643	0.07	ug/L	90
22) cis-1,2-Dichloroethene	4.22	96	3468m	0.34	ug/L	

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

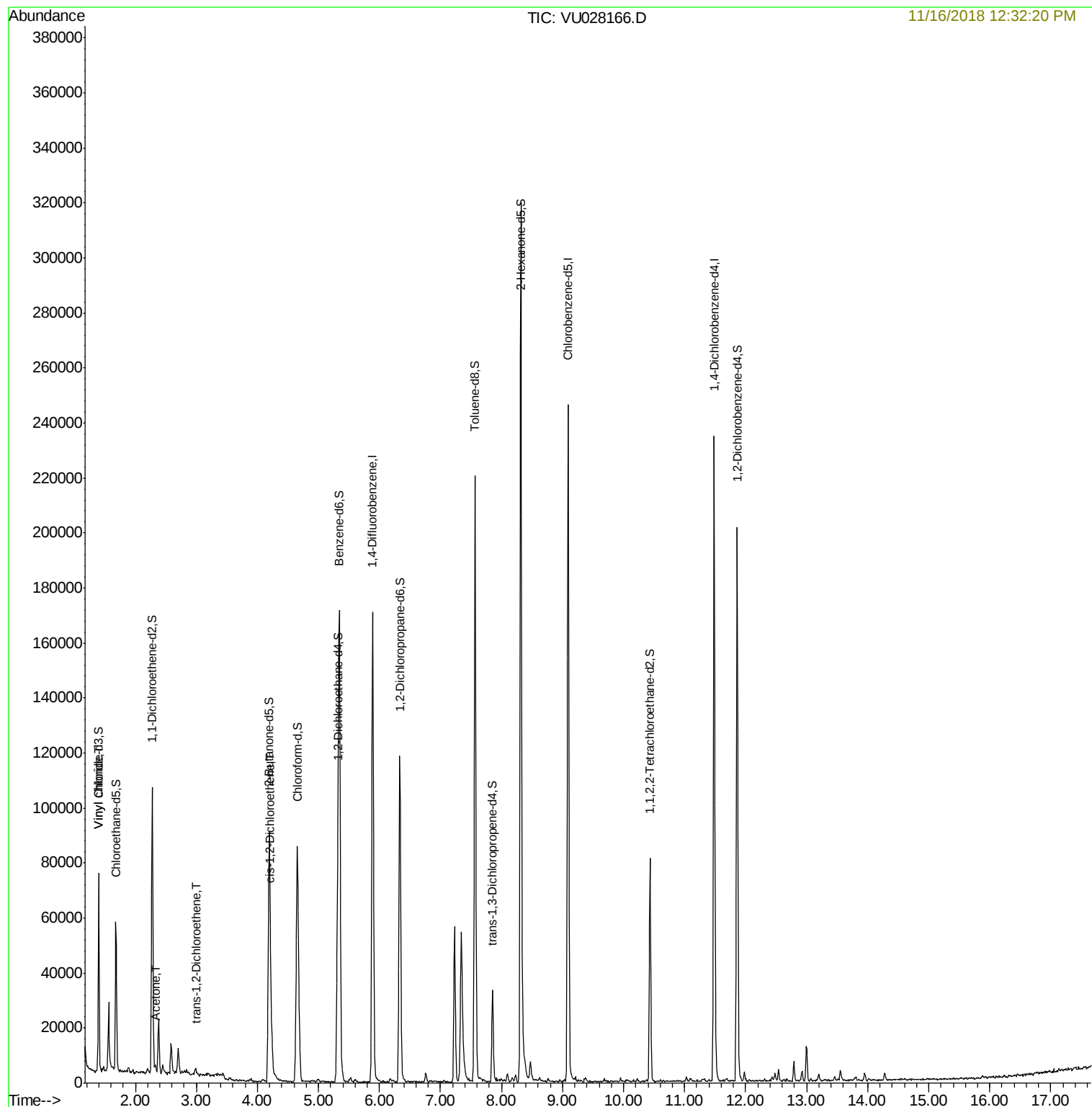
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU111518\
Data File : VU028166.D
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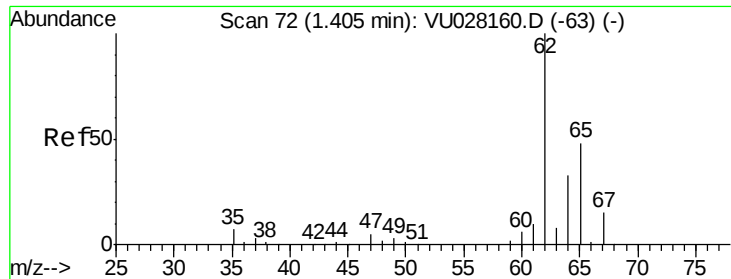
Instrument :
MSVOA_U
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Quant Time: Nov 16 01:18:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.31 ug/L

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028166.D

Acq: 15 Nov 2018 12:08

Instrument :

MSVOA_U

ClientSampleId :

H0FN2DL

Tgt Ion: 62 Resp: 4310

Ion Ratio Lower Upper

62 100

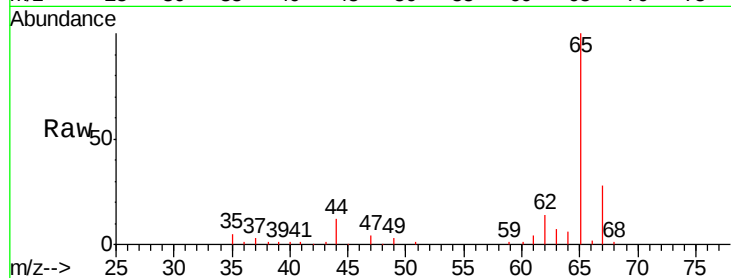
64 47.1 22.7 42.3#

Manual Integrations

APPROVED

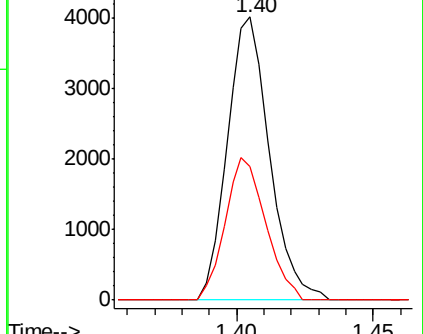
MMDadoda

11/16/2018 12:32:20 PM

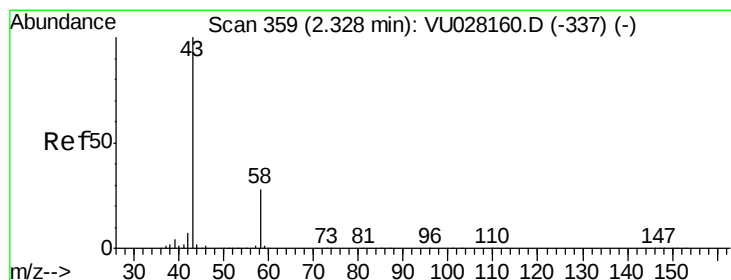
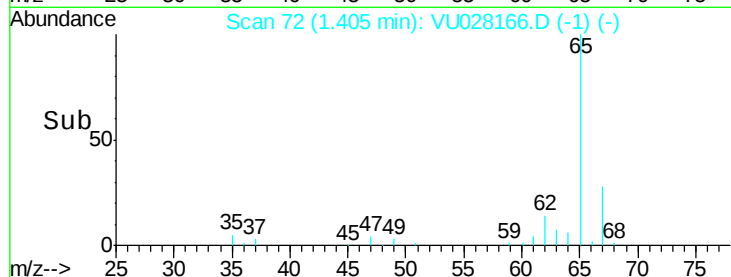


Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



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#13

Acetone

Concen: 1.12 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU028166.D

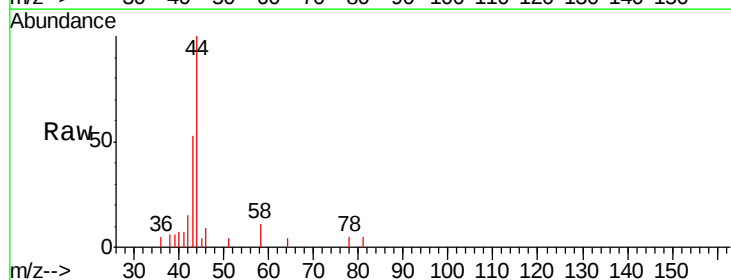
Acq: 15 Nov 2018 12:08

Tgt Ion: 43 Resp: 2376

Ion Ratio Lower Upper

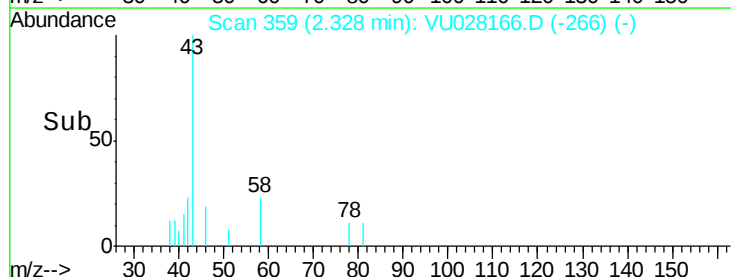
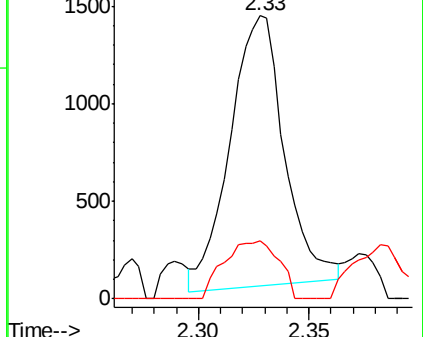
43 100

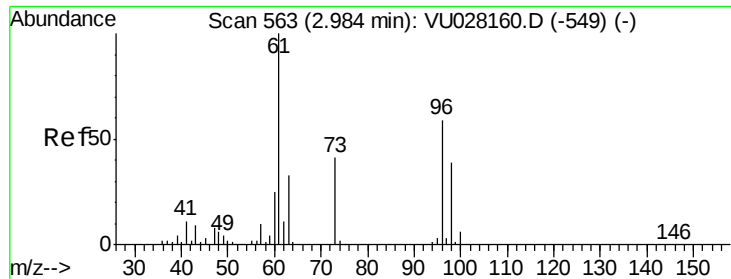
58 21.5 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#18

trans-1,2-Dichloroethene

Concen: 0.07 ug/L

RT: 2.99 min Scan# 564

Delta R.T. 0.00 min

Lab File: VU028166.D

Acq: 15 Nov 2018 12:08

Instrument :

MSVOA_U

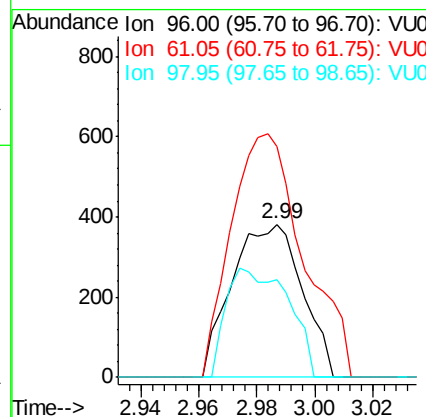
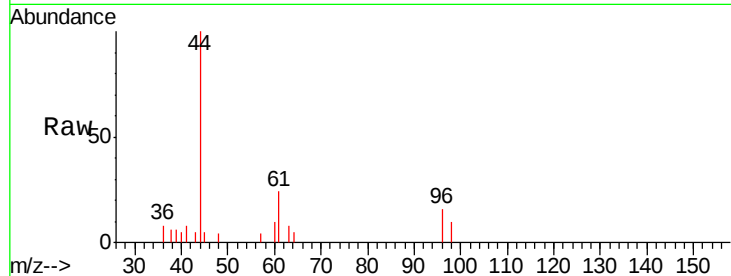
ClientSampleId :

H0FN2DL

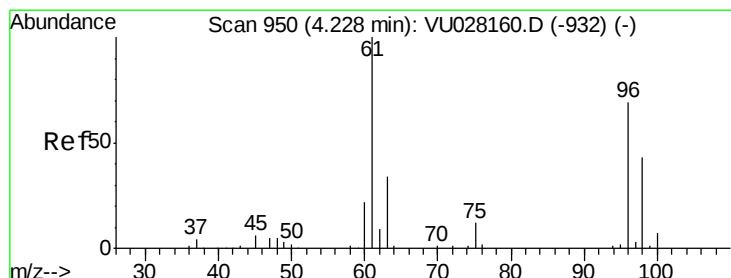
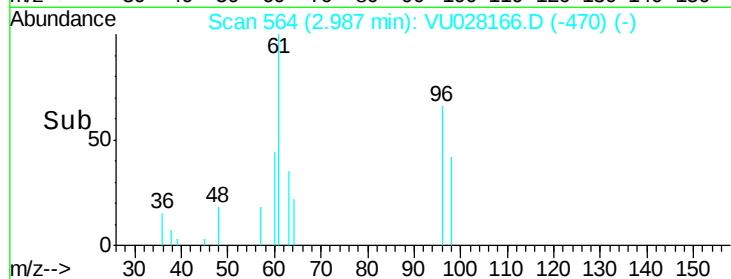
Tgt Ion:	96	Resp:	643
Ion	Ratio	Lower	Upper
96	100		
61	151.0	118.5	220.1
98	63.9	44.9	83.5

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#22

cis-1,2-Dichloroethene

Concen: 0.34 ug/L m

RT: 4.22 min Scan# 948

Delta R.T. -0.01 min

Lab File: VU028166.D

Acq: 15 Nov 2018 12:08

Tgt Ion:	96	Resp:	3468
Ion	Ratio	Lower	Upper
96	100		
61	137.1	101.8	189.0
68	0.0	0.0	0.0

