

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018663.D
 Acq On : 29 Sep 2020 17:28
 Operator : JC/SP
 Sample : L4143-08
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0H2

Manual Integrations
 APPROVED

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 10/1/2020 10:07:28 AM

Quant Time: Sep 30 06:49:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 04:47:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	239237	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	231523	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52402	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.70	69	43685	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.34	63	97360	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.56	46	155316	48.65	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.30%
24) Chloroform-d	5.14	84	129485	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	6.03	65	74780	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	6.05	84	232915	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	7.37	67	72577	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	8.70	98	213362	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
45) trans-1,3-Dichloropropene-	8.99	79	28140	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
48) 2-Hexanone-d5	9.43	63	116624	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54666	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	79937	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.92	101	2520	0.112 ug/L	87
12) 1,1-Dichloroethene	2.36	96	5220m	0.447 ug/L	
25) Chloroform	5.18	83	3298m	0.144 ug/L	

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

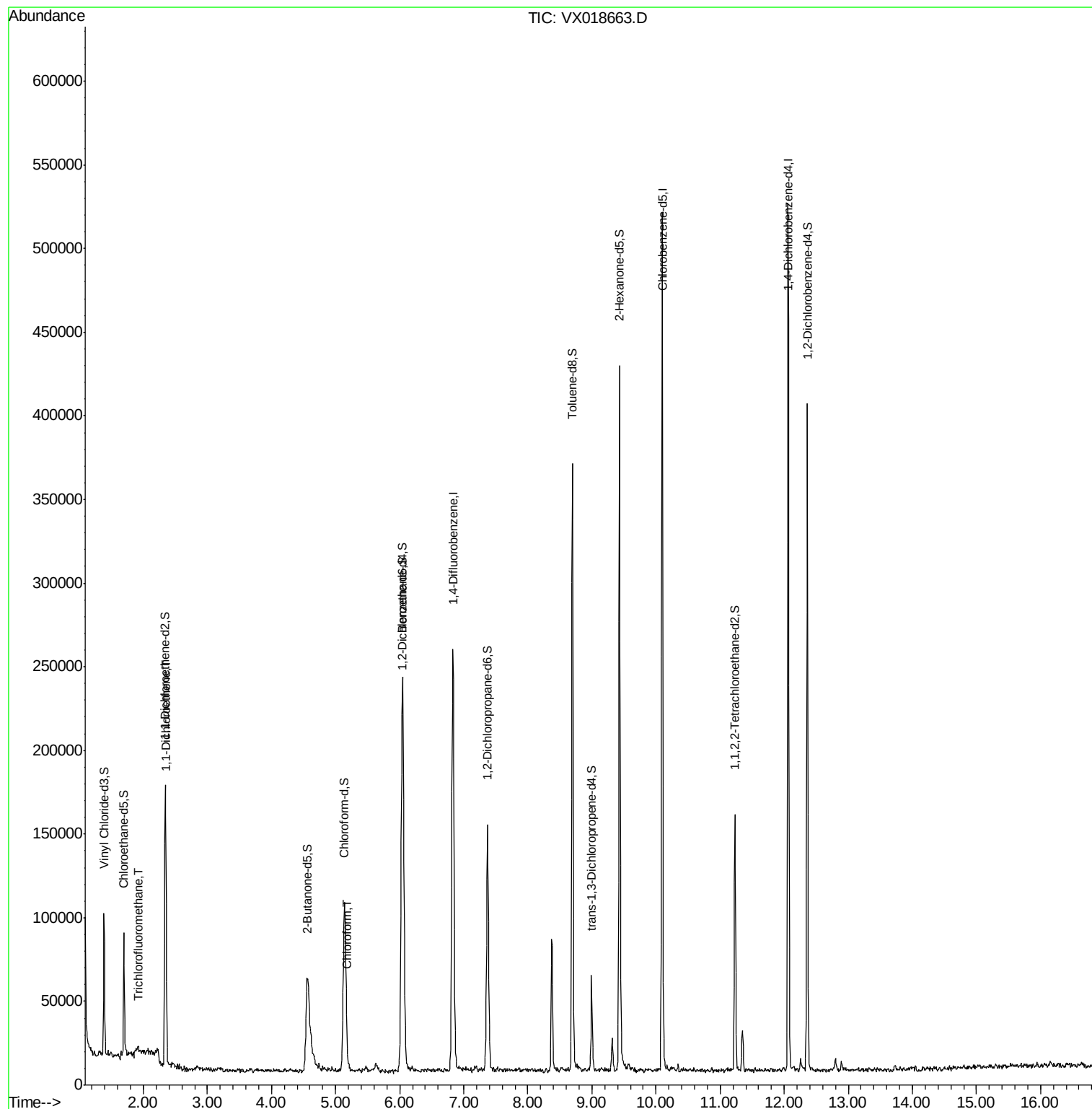
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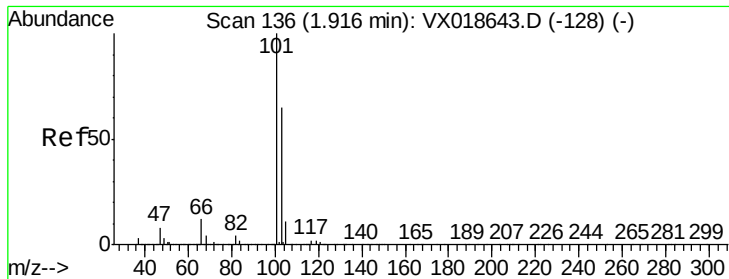
Instrument :
MSVOA_X
ClientSampled :
BG0H2

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#9

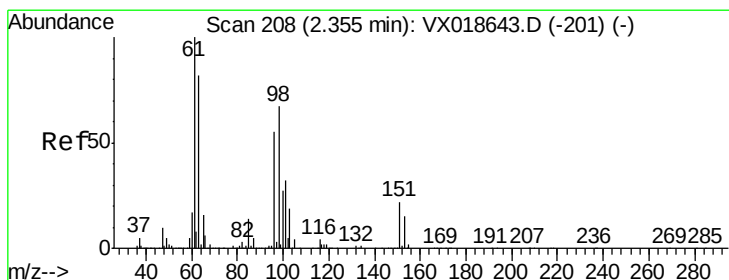
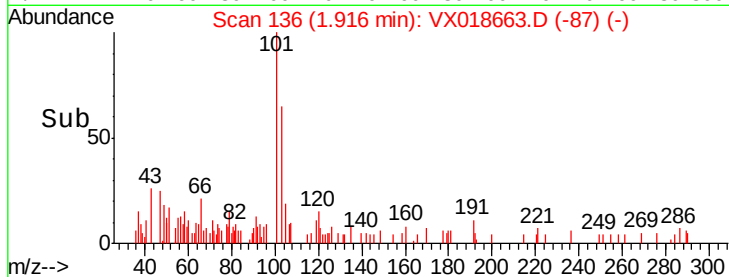
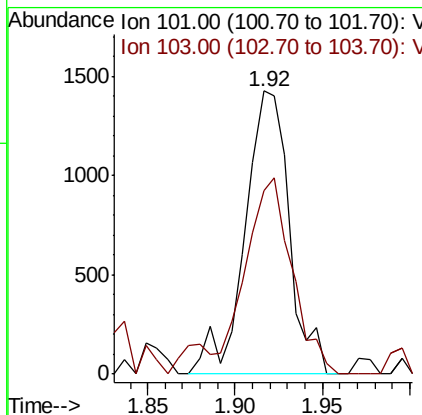
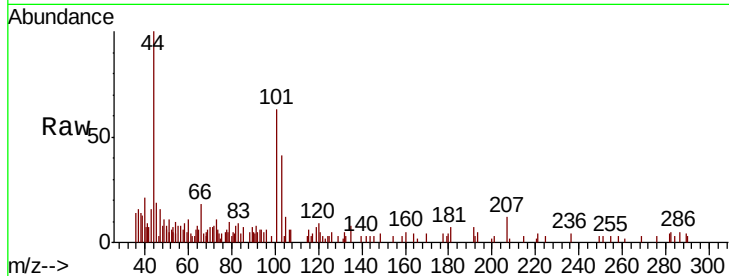
Trichlorofluoromethane
 Concen: 0.112 ug/L
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX018663.D
 Acq: 29 Sep 2020 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0H2

Tot Ion	Ratio	Lower	Upper
101	100		
103	72.5	49.8	74.6

Manual Integrations
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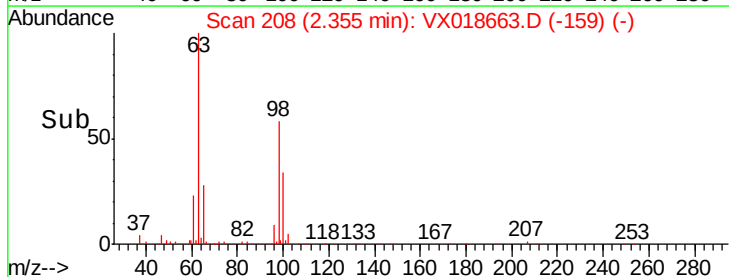
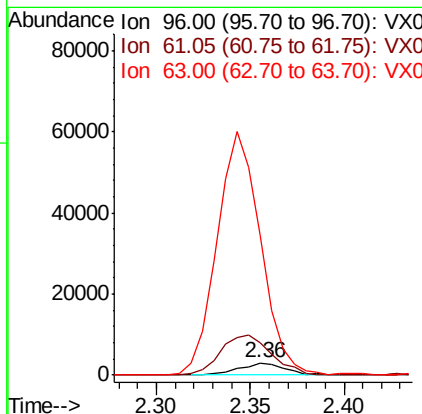
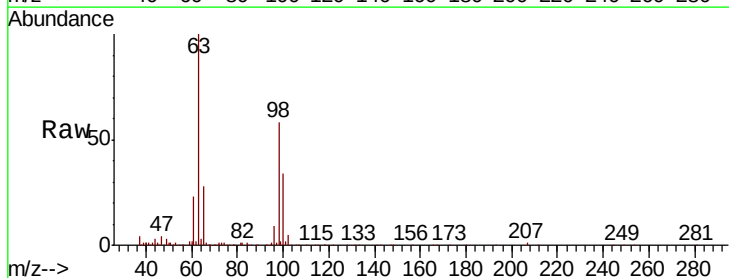
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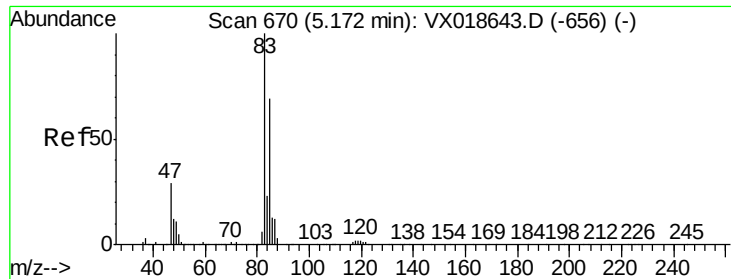


#12

1,1-Dichloroethene
 Concen: 0.447 ug/L m
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX018663.D
 Acq: 29 Sep 2020 17:28

Tgt Ion	Ratio	Lower	Upper
96	100		
61	256.7	123.8	229.8#
63	1116.7	104.7	194.4#





#25
 Chloroform
 Concen: 0.144 ug/L m
 RT: 5.18 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: VX018663.D
 Acq: 29 Sep 2020 17:28

Instrument :
 MSVOA_X
 ClientSampled :
 BG0H2

Tot Ion	Ratio	Lower	Upper
83	100		
85	58.2	41.8	77.6

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