

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018649.D
 Acq On : 29 Sep 2020 11:48
 Operator : JC/SP
 Sample : L4135-11
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG484

Quant Time: Sep 30 05:31:36 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	277616	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	258879	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	123230	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63655	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.70	69	56012	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.34	63	119037	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.56	46	195953	52.90	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.80%
24) Chloroform-d	5.14	84	164853	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	6.04	65	90430	4.51	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	6.04	84	298141	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	7.37	67	94129	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	8.70	98	278315	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
45) trans-1,3-Dichloropropene-	8.99	79	39329	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
48) 2-Hexanone-d5	9.43	63	156575	53.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.98%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	70279	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	103346	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

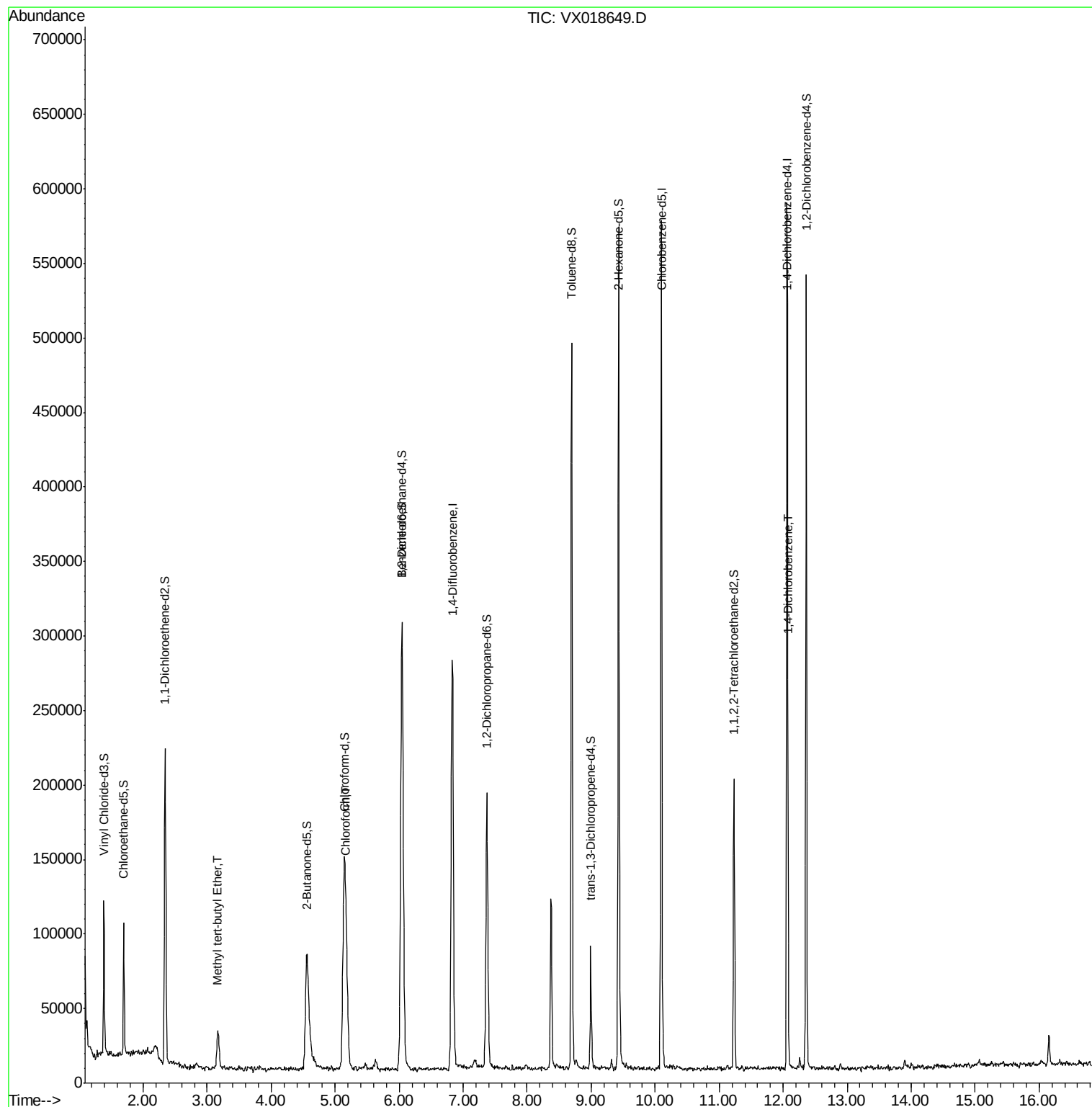
Target Compounds					Ovalue
17) Methyl tert-butyl Ether	3.17	73	31732	1.052 ug/L	99
25) Chloroform	5.17	83	86542	3.259 ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	2152	0.080 ug/L #	78

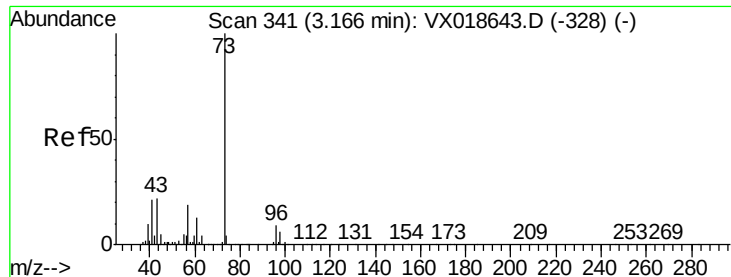
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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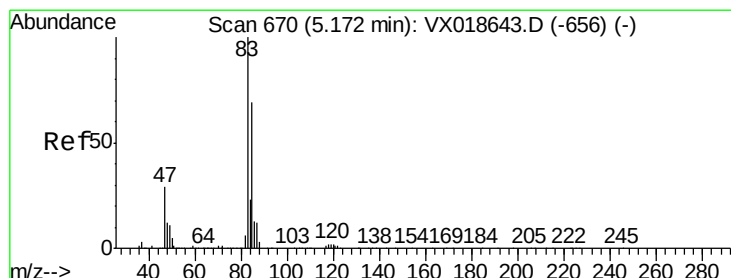
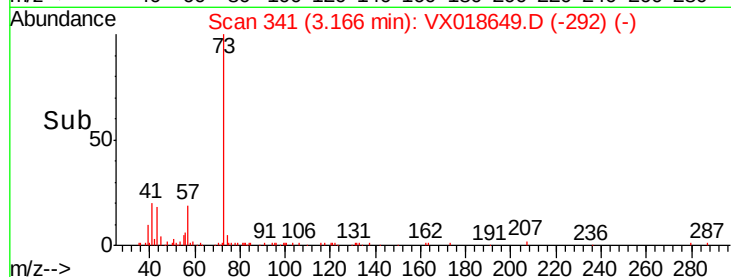
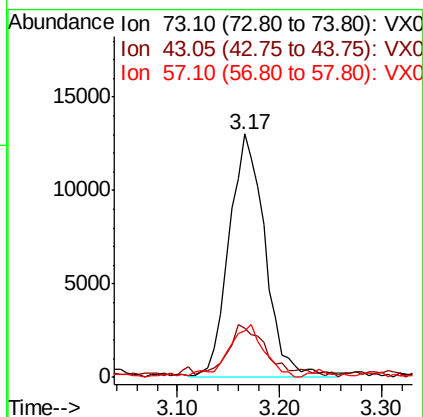
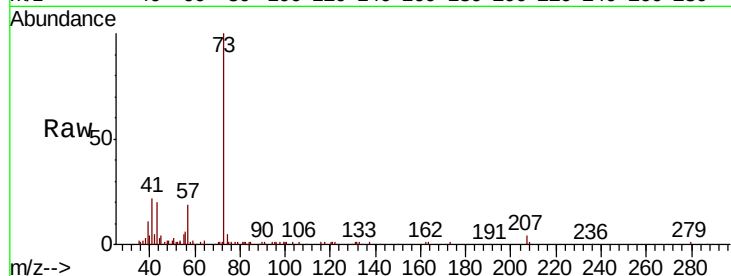




#17
Methyl tert-butyl Ether
Concen: 1.052 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018649.D
Acq: 29 Sep 2020 11:48

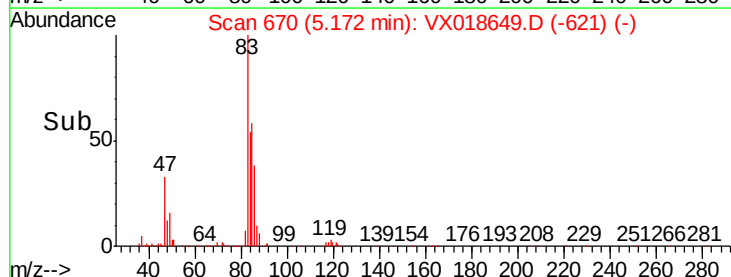
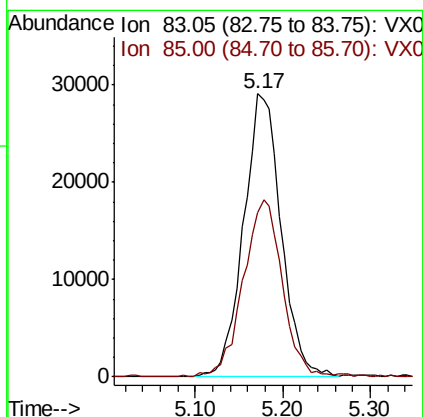
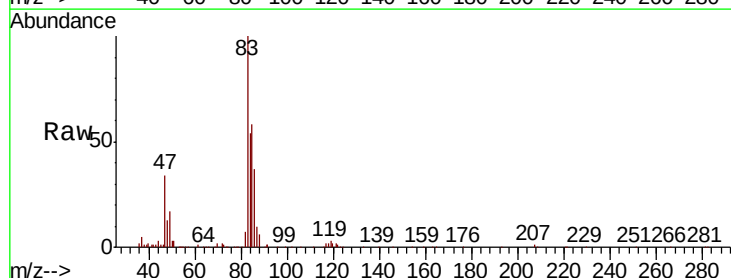
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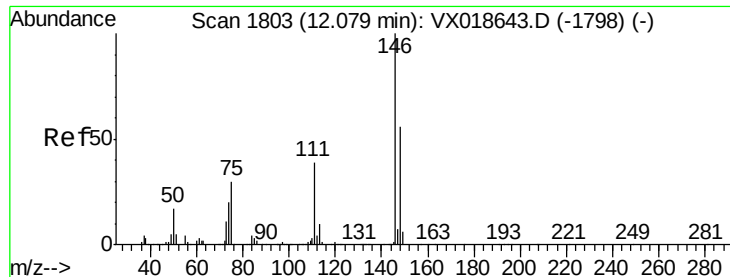
Tot Ion	Ratio	Lower	Upper
73	100		
43	22.2	18.6	27.8
57	21.4	17.3	25.9



#25
Chloroform
Concen: 3.259 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX018649.D
Acq: 29 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.3	41.8	77.6





#64
 1,4-Dichlorobenzene
 Concen: 0.080 ug/L
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018649.D
 Acq: 29 Sep 2020 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 BG484

Tot Ion	Ratio	Lower	Upper
146	100		
111	50.9	28.8	53.4
148	43.9	44.9	83.3#

