

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018765.D
 Acq On : 05 Oct 2020 14:56
 Operator : JC/SP
 Sample : VIBLK70
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK70

Quant Time: Oct 06 02:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 01:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	157711	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	147598	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	68610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40846	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.70	69	35572	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.34	63	67653	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.56	46	137975	57.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.20%
24) Chloroform-d	5.14	84	100409	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	6.03	65	56573	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	6.04	84	186731	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	7.37	67	56778	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	8.70	98	166217	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
45) trans-1,3-Dichloropropene-	8.99	79	25134	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
48) 2-Hexanone-d5	9.43	63	111587	58.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.72%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45149	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	65688	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

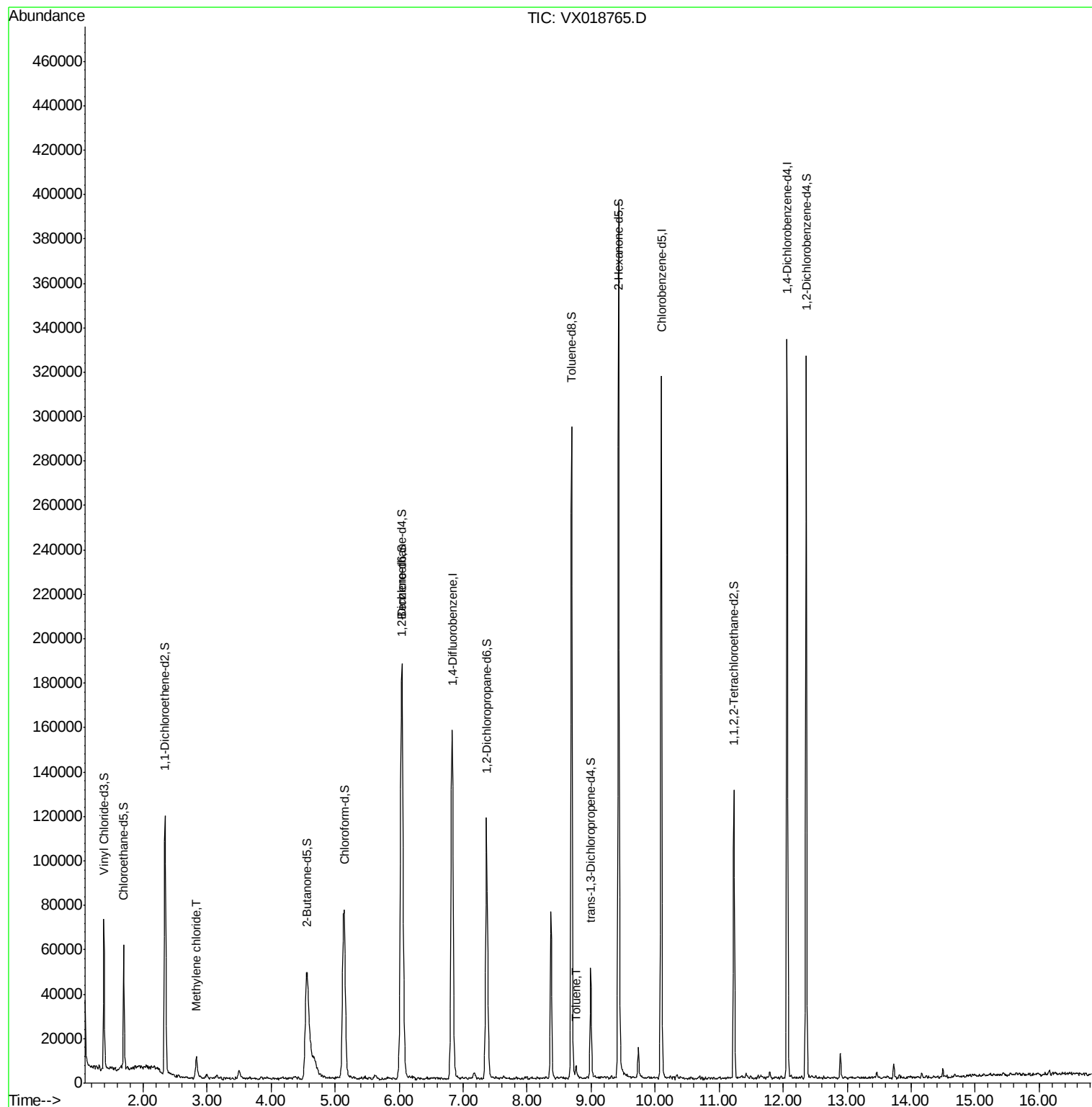
Target Compounds					Ovalue
16) Methylene chloride	2.83	84	4369	0.459 ug/L	92
42) Toluene	8.76	91	3150	0.093 ug/L	96

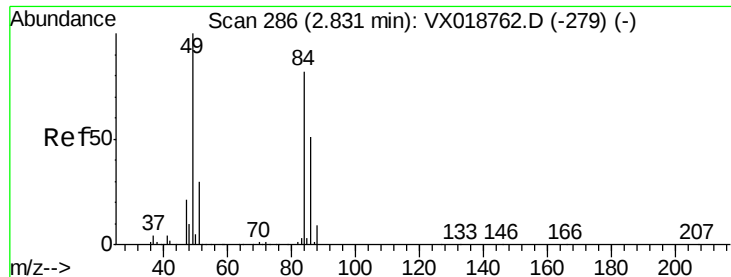
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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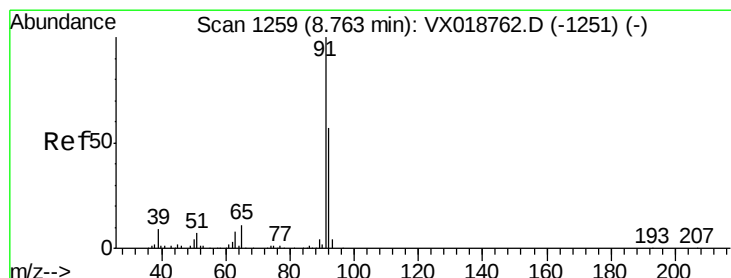
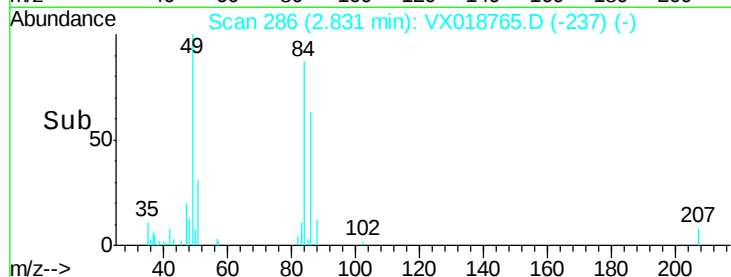
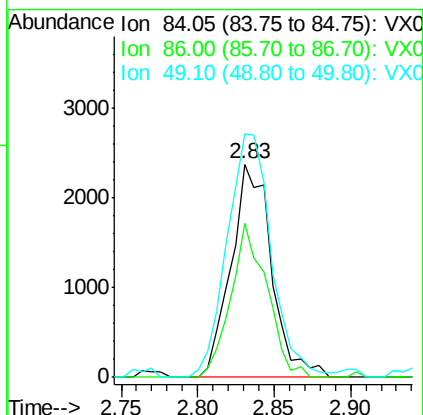
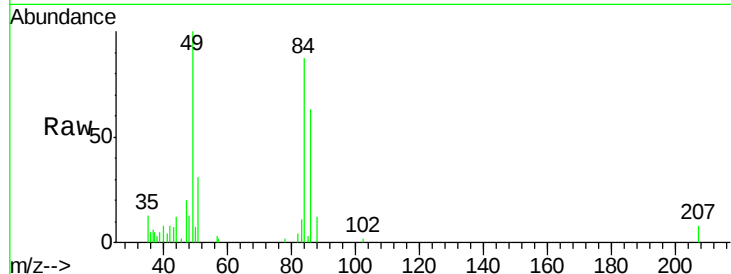




#16
Methvlene chloride
Concen: 0.459 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

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Tot Ion: 84 Resp: 4369
Ion Ratio Lower Upper
84 100
86 72.5 45.6 84.8
49 114.4 85.8 159.3



#42
Toluene
Concen: 0.093 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Tgt Ion: 91 Resp: 3150
Ion Ratio Lower Upper
91 100
92 54.9 40.3 74.9

