

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018776.D
 Acq On : 05 Oct 2020 19:36
 Operator : JC/SP
 Sample : VIBLK71
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK71

Quant Time: Oct 06 05:31:56 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	145735	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	137013	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42437	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.70	69	37175	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.34	63	73363	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.56	46	138338	61.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.90%
24) Chloroform-d	5.14	84	102966	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	6.03	65	58033	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	6.04	84	196022	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	7.37	67	59120	6.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.20%
41) Toluene-d8	8.70	98	173914	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
45) trans-1,3-Dichloropropene-	8.99	79	25294	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
48) 2-Hexanone-d5	9.43	63	113900	64.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.34%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	46802	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	69442	6.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.20%#

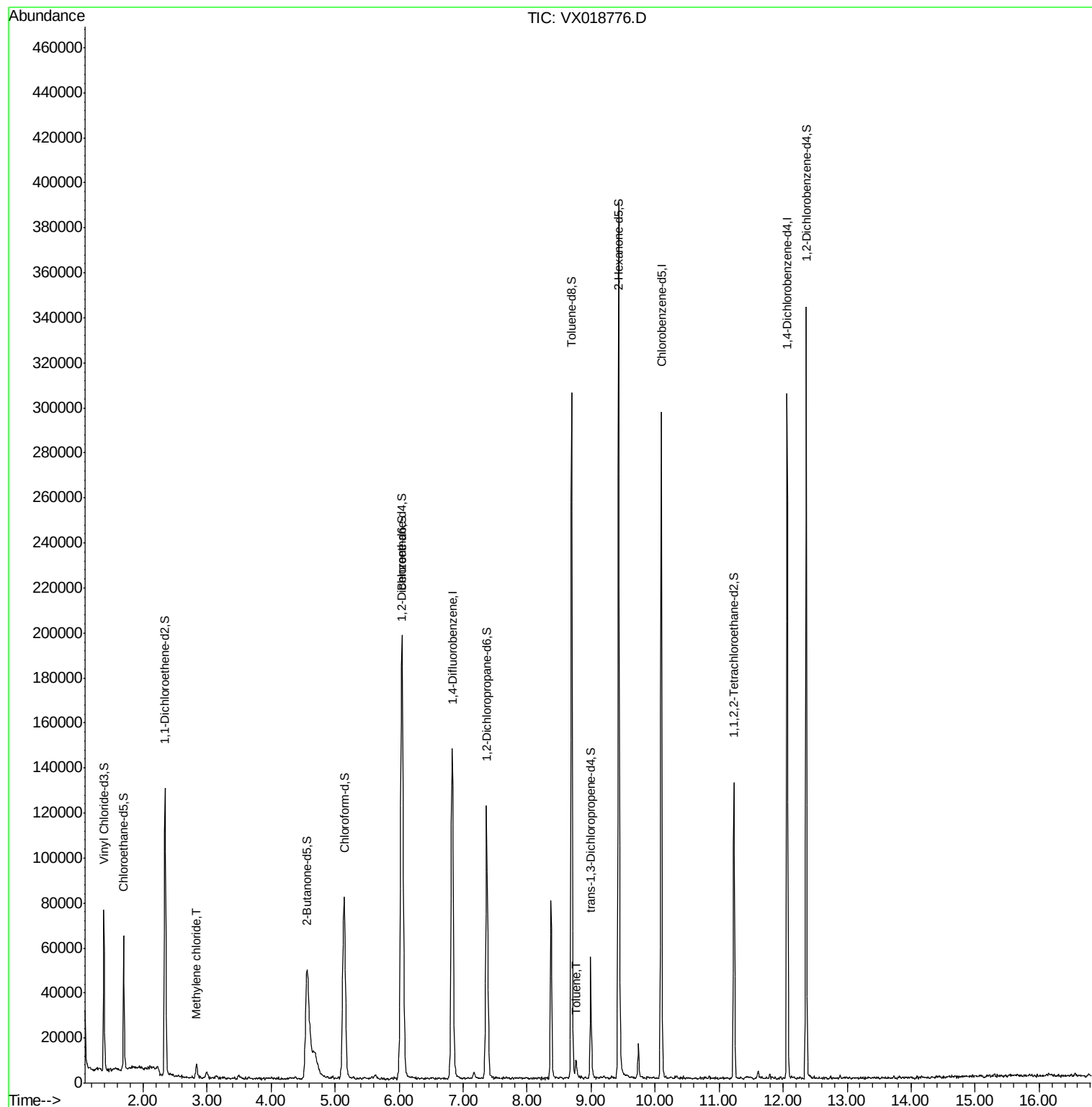
Target Compounds					Ovalue
16) Methylene chloride	2.83	84	2903	0.330 ug/L	75
42) Toluene	8.77	91	4837	0.154 ug/L	99

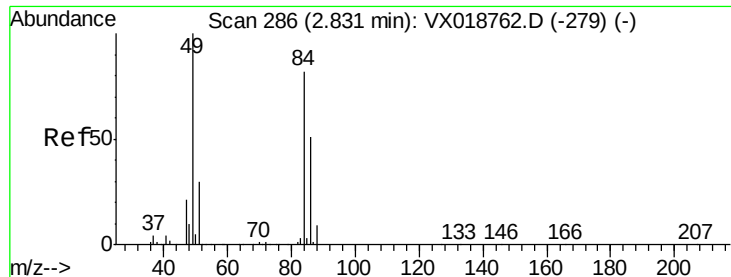
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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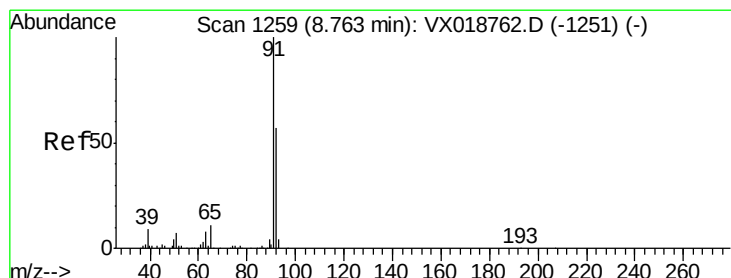
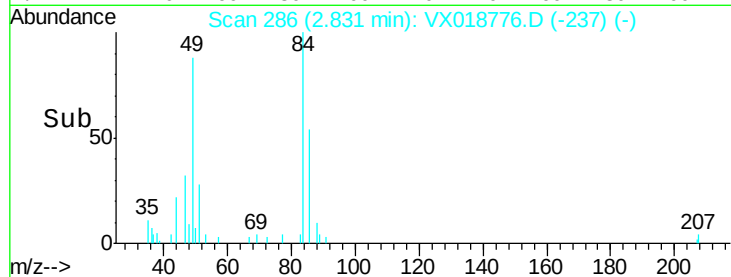
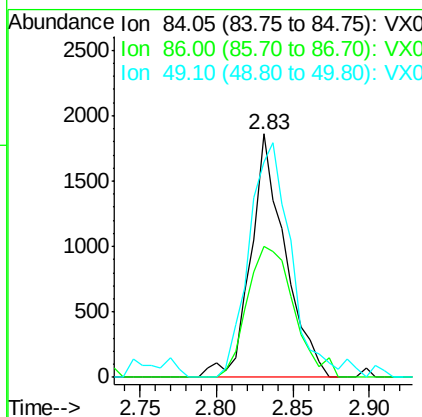
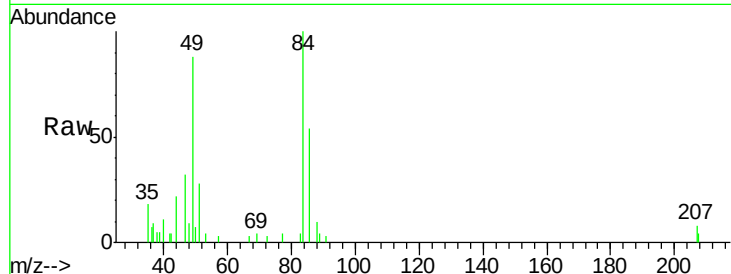




#16
Methylene chloride
Concen: 0.330 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018776.D
Acq: 05 Oct 2020 19:36

Instrument :
MSVOA_X
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Tot Ion: 84 Resp: 2903
Ion Ratio Lower Upper
84 100
86 53.7 45.6 84.8
49 88.4 85.8 159.3



#42
Toluene
Concen: 0.154 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018776.D
Acq: 05 Oct 2020 19:36

Tgt Ion: 91 Resp: 4837
Ion Ratio Lower Upper
91 100
92 57.0 40.3 74.9

