

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072120\
 Data File : VX017454.D
 Acq On : 21 Jul 2020 14:32
 Operator : JC/SP
 Sample : VX0721WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK61

Quant Time: Jul 22 06:20:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 22 06:14:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	373867	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	345497	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	153707	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	133142	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.69	69	94766	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.34	63	193159	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.54	46	260826	48.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.02%
24) Chloroform-d	5.14	84	213252	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	6.03	65	125478	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	6.05	84	435267	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	7.37	67	140508	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	8.70	98	413350	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
45) trans-1,3-Dichloropropene-	8.99	79	57206	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
48) 2-Hexanone-d5	9.43	63	206093	53.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.28%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	92043	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	149110	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

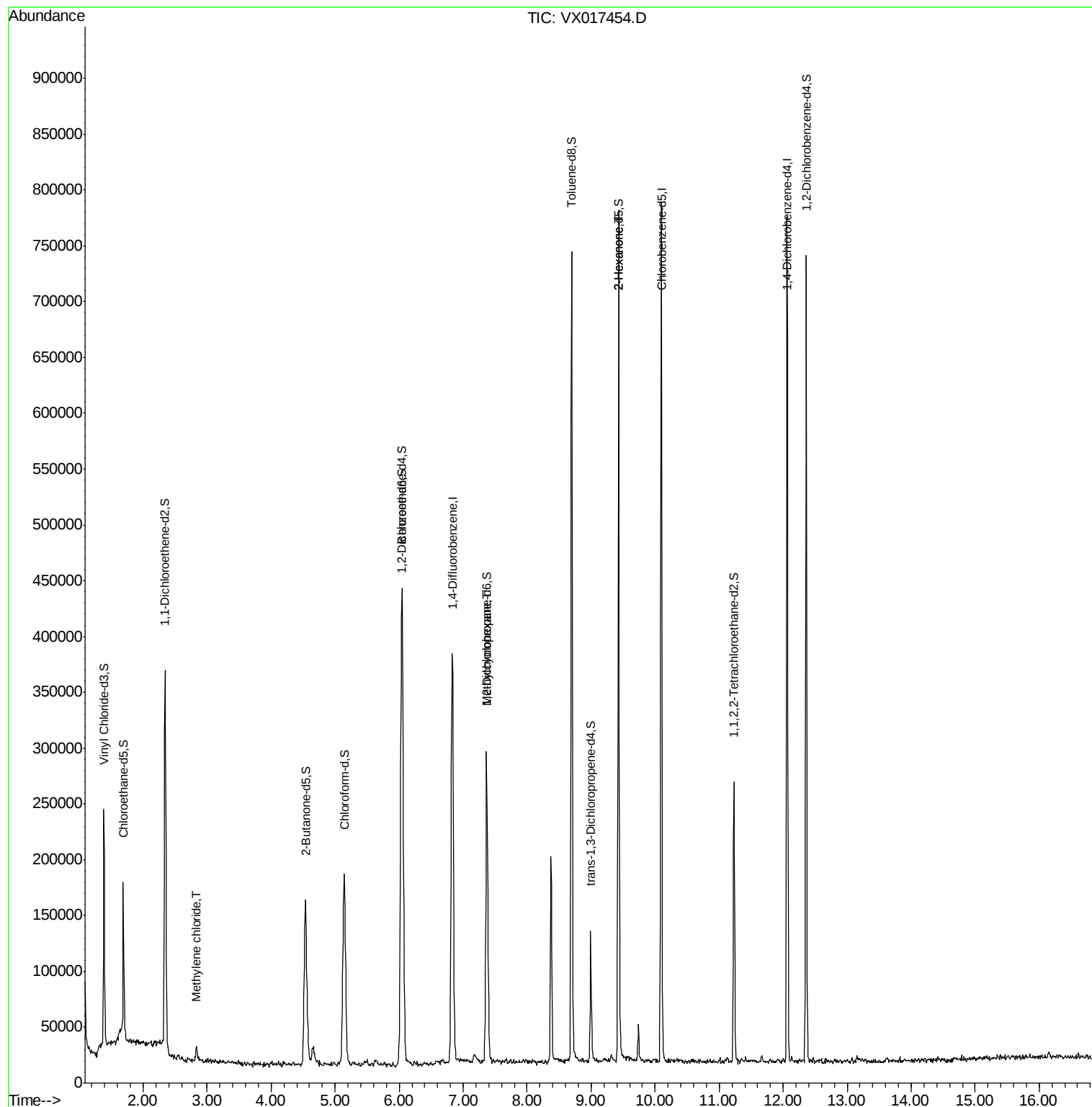
Target Compounds					Ovalue
16) Methylene chloride	2.84	84	6449	0.177 ug/L #	84
35) Methylcyclohexane	7.37	83	33374	0.898 ug/L #	19
50) 2-Hexanone	9.43	43	28572	2.617 ug/L #	73

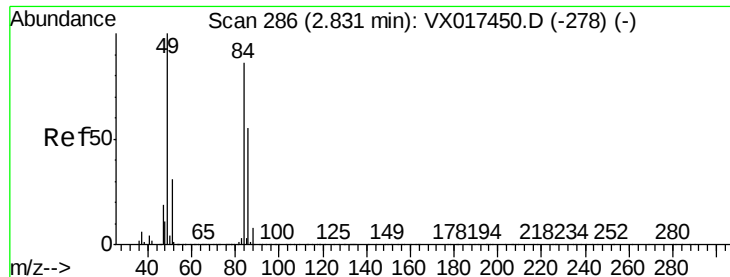
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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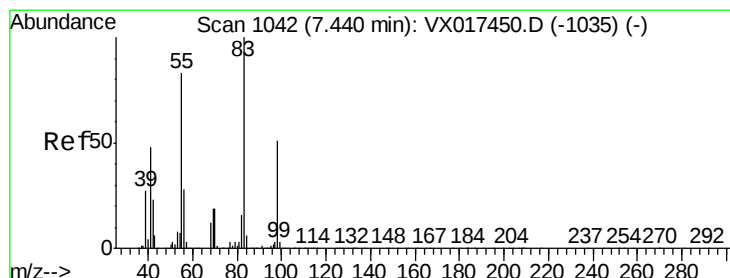
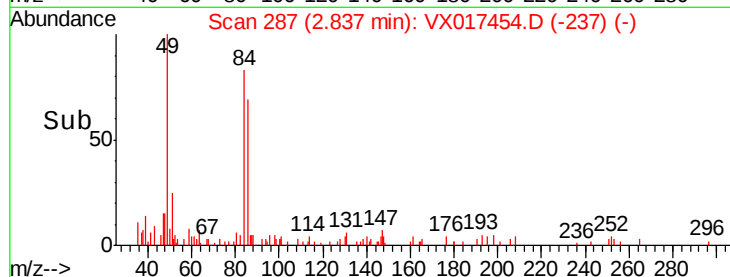
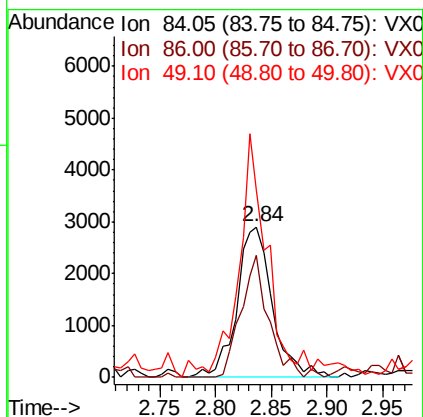
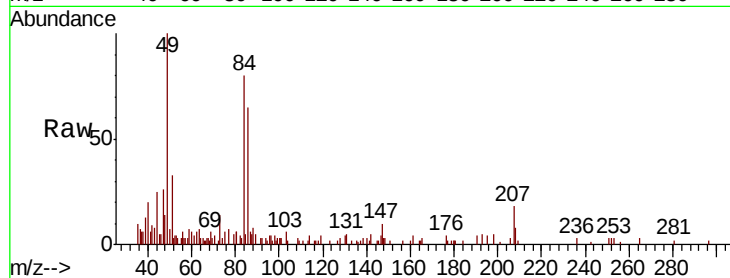




#16
Methvlene chloride
Concen: 0.177 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX017454.D
Acq: 21 Jul 2020 14:32

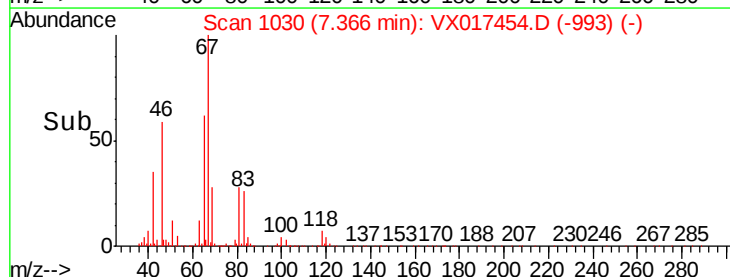
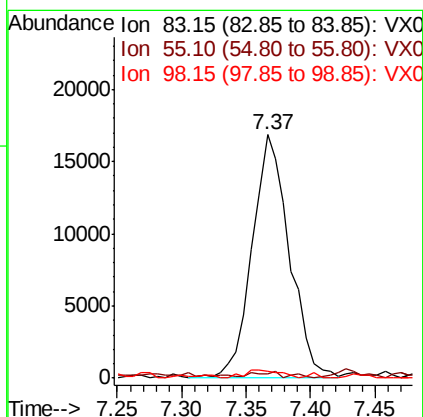
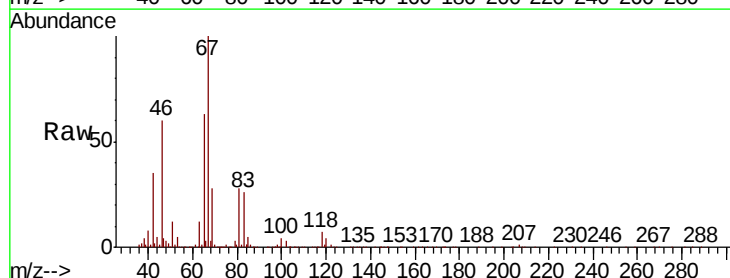
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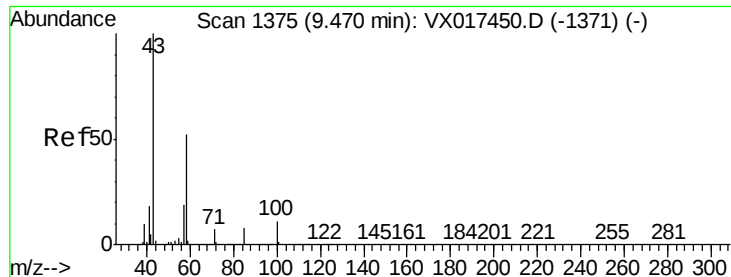
Tot Ion: 84 Resp: 6449
Ion Ratio Lower Upper
84 100
86 88.1 44.8 83.2#
49 124.8 81.0 150.4



#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017454.D
Acq: 21 Jul 2020 14:32

Tgt Ion: 83 Resp: 33374
Ion Ratio Lower Upper
83 100
55 1.6 65.4 98.2#
98 3.4 39.8 59.8#





#50

2-Hexanone

Concen: 2.617 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

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Tot Ion: 43 Resp: 28572

Ion Ratio Lower Upper

43 100

58 23.4 41.4 62.0#

57 33.4 26.9 40.3

100 2.9 16.0 24.0#

