

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017704.D
 Acq On : 28 Jul 2020 14:40
 Operator : SY/MD
 Sample : L3446-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 29 05:19:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144237	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144375	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70786	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29512	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	27385	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.12	63	53710	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.93	46	78385	47.57	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.14%
24) Chloroform-d	4.38	84	85124	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	46042	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.07	84	145878	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.09	67	39318	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.34	98	133424	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
45) trans-1,3-Dichloropropene-	7.65	79	16188	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
48) 2-Hexanone-d5	8.11	63	47064	37.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26784	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	56171	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

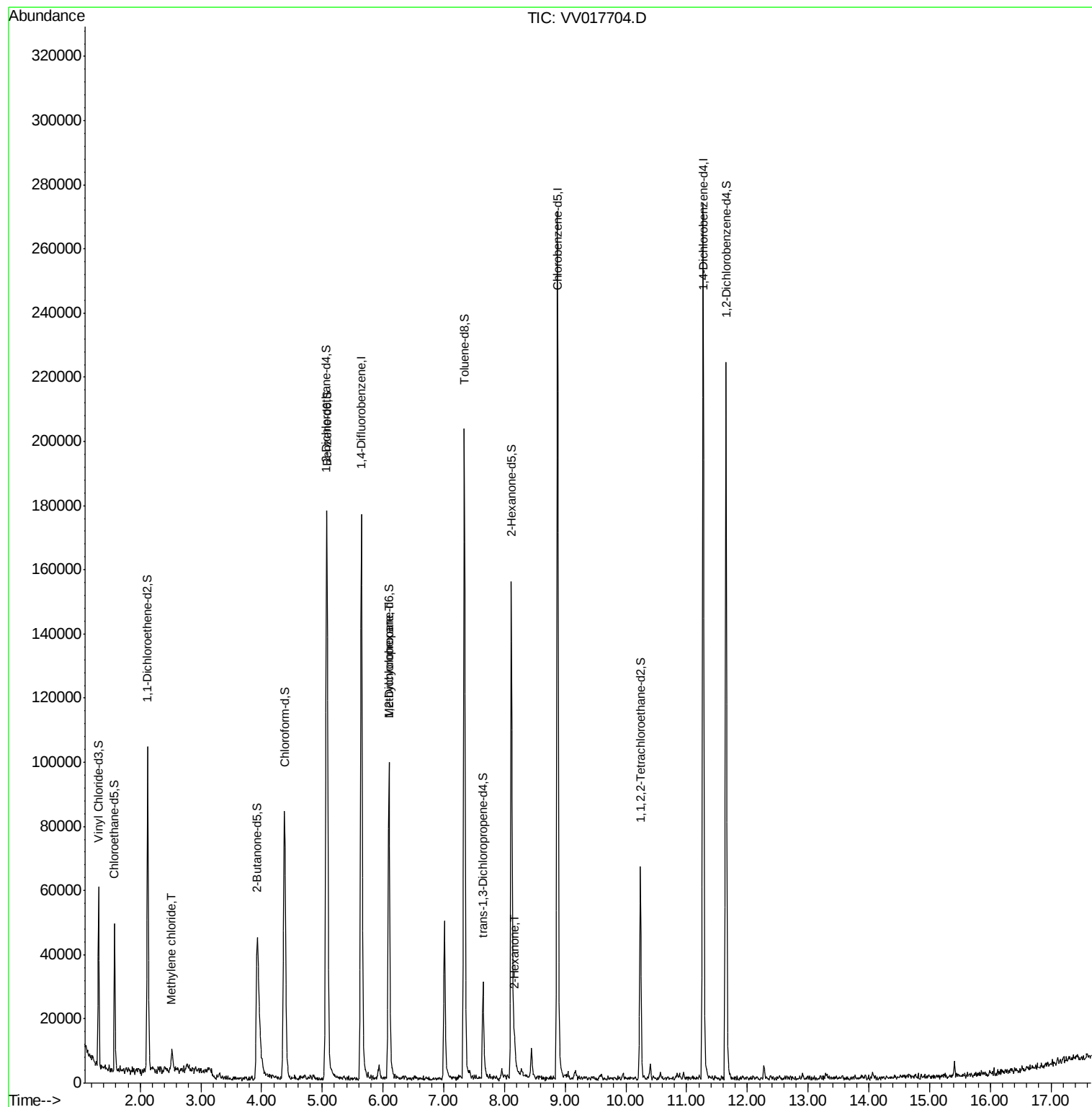
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	2450	0.283 ug/L	91
35) Methylcyclohexane	6.09	83	12385	0.717 ug/L #	18
50) 2-Hexanone	8.17	43	5398	1.449 ug/L	95

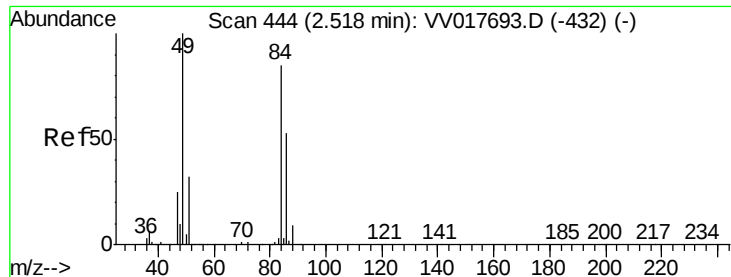
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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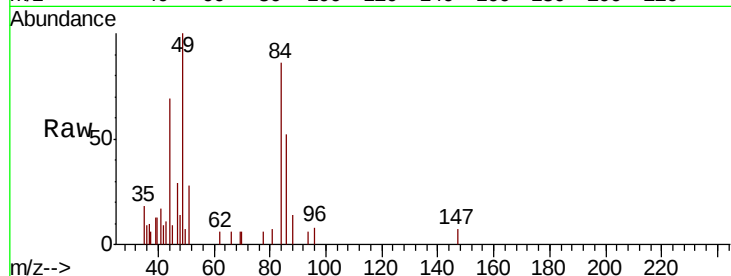




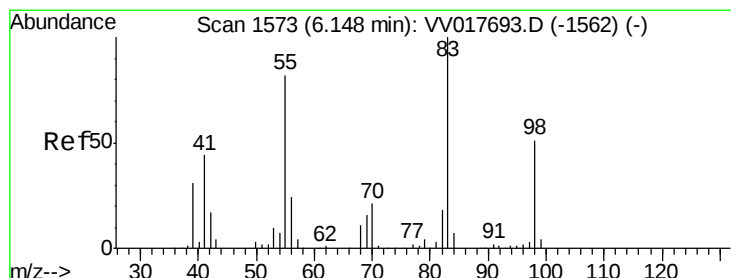
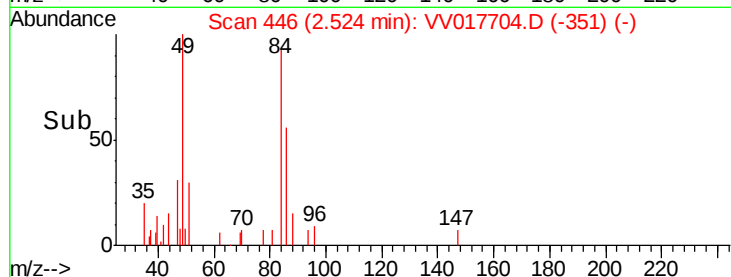
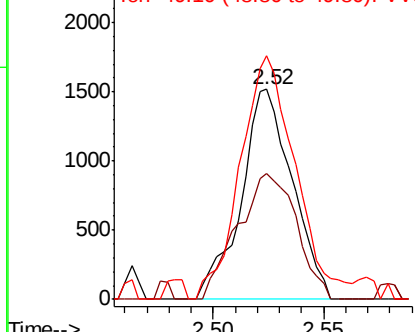
#16
Methylene chloride
Concen: 0.283 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV017704.D
Acq: 28 Jul 2020 14:40

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 84 Resp: 2450
Ion Ratio Lower Upper
84 100
86 60.1 46.5 86.3
49 124.1 79.2 147.2

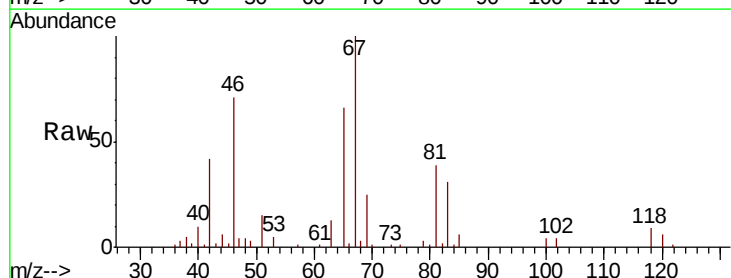


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

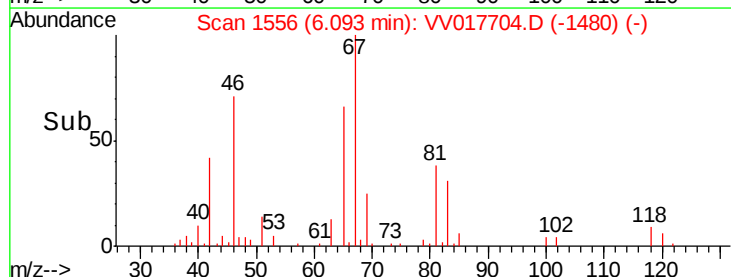
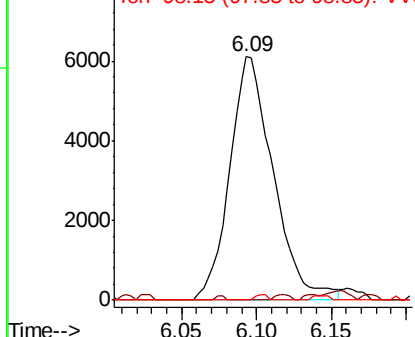


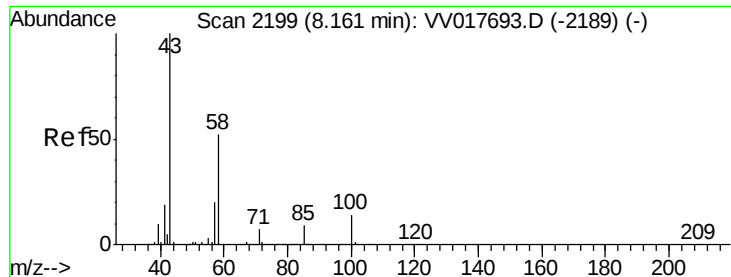
#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017704.D
Acq: 28 Jul 2020 14:40

Tgt Ion: 83 Resp: 12385
Ion Ratio Lower Upper
83 100
55 0.8 61.8 92.8#
98 0.6 39.0 58.6#



Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0





#50

2-Hexanone

Concen: 1.449 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

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Tot Ion: 43 Resp: 5398

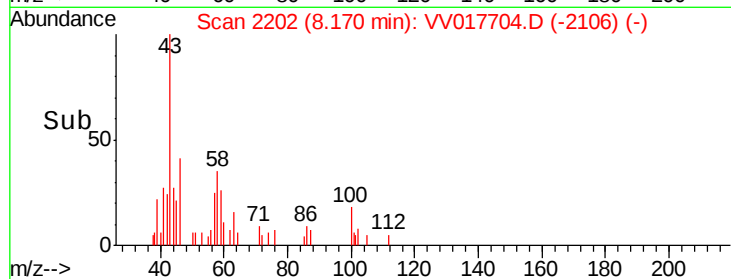
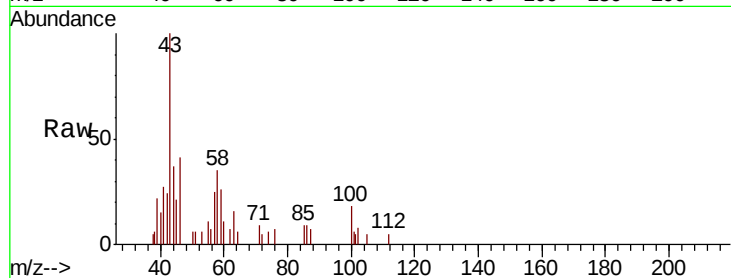
Ion Ratio Lower Upper

43 100

58 46.6 41.6 62.4

57 18.2 15.4 23.0

100 13.8 11.2 16.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

