

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017787.D
 Acq On : 31 Jul 2020 20:23
 Operator : SY/MD
 Sample : L3486-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 01 04:53:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147847	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143881	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72991	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29577	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.58	69	28135	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.12	63	51249	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.93	46	68345	40.47	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	4.38	84	74220	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.06	65	43972	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.07	84	128150	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.09	67	34716	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.34	98	113402	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
45) trans-1,3-Dichloropropene-	7.65	79	15272	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.11	63	42003	33.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.84%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23895	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	49985	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

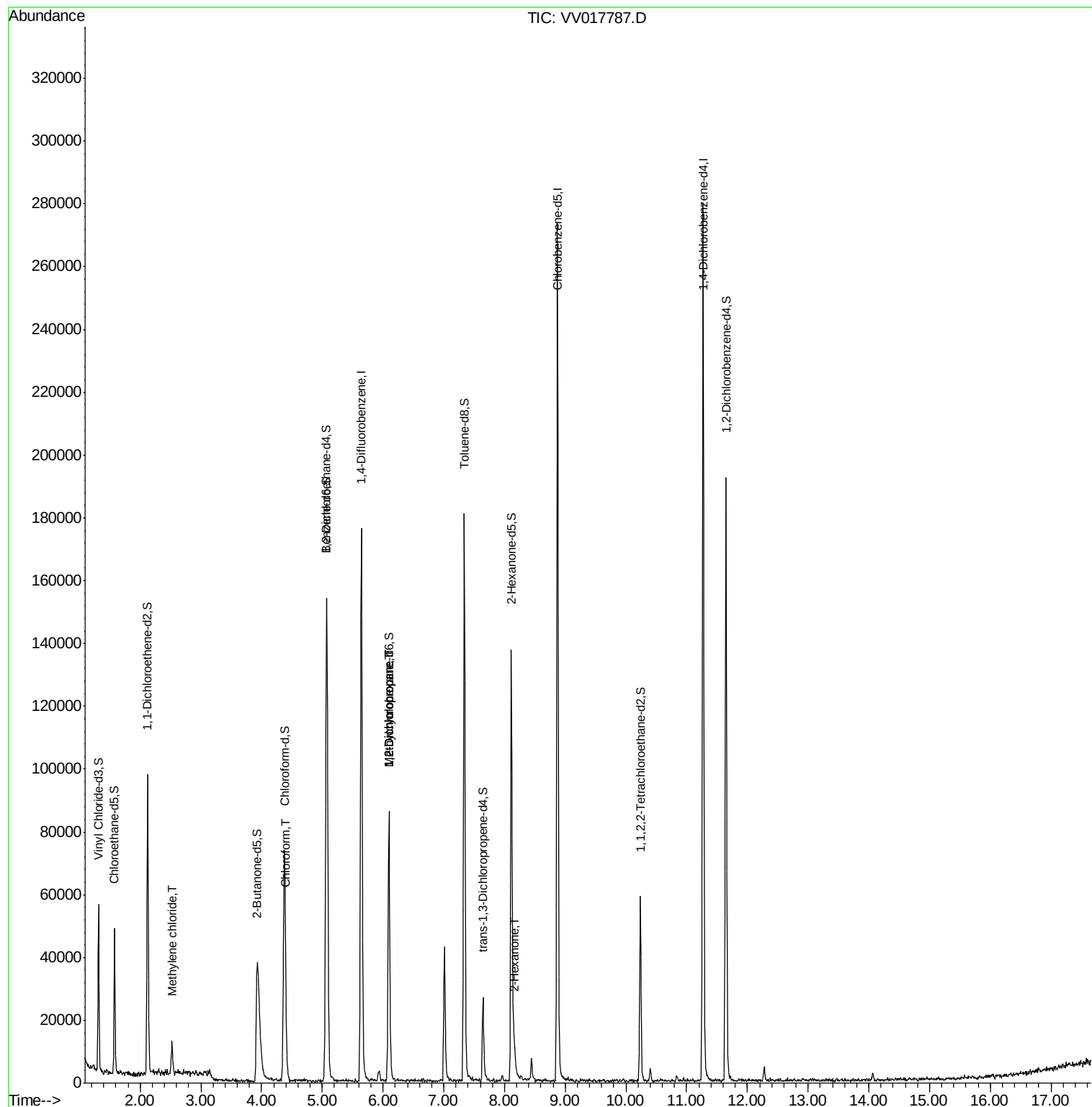
					Ovalue
16) Methylene chloride	2.52	84	3651	0.412 ug/L #	79
25) Chloroform	4.40	83	3823	0.187 ug/L	90
35) Methylcyclohexane	6.10	83	10216	0.594 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	4909	0.513 ug/L #	83
50) 2-Hexanone	8.17	43	5902	1.589 ug/L #	58

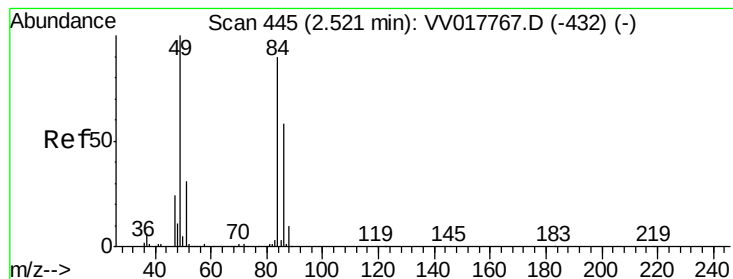
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.412 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV017787.D

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Instrument :

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ClientSampleId :

VHBLK01

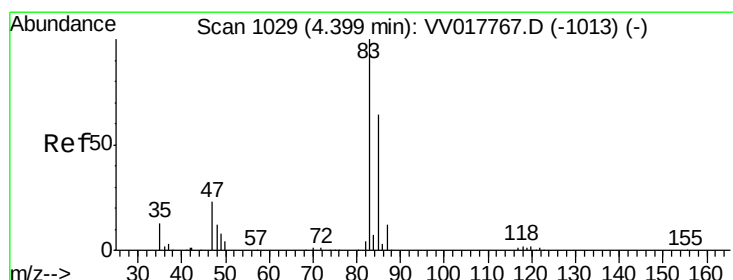
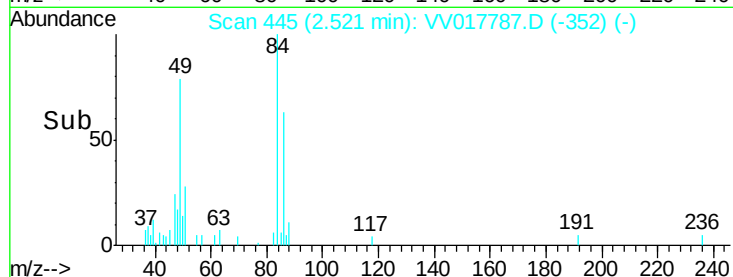
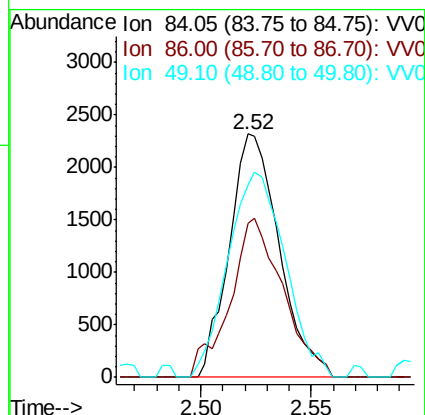
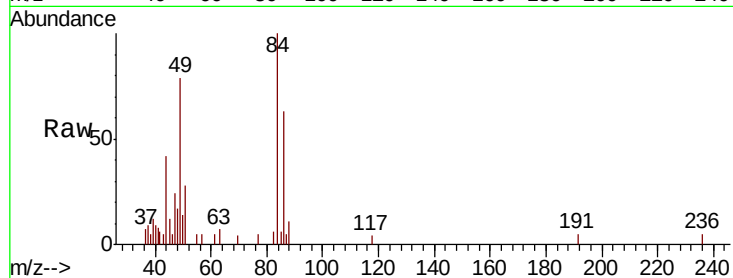
Tot Ion: 84 Resp: 3651

Ion Ratio Lower Upper

84 100

86 63.4 46.5 86.3

49 79.1 79.2 147.2#



#25

Chloroform

Concen: 0.187 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV017787.D

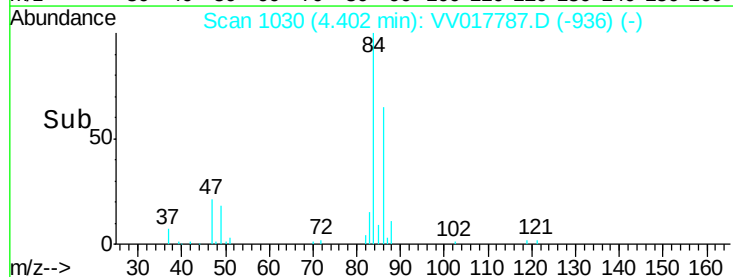
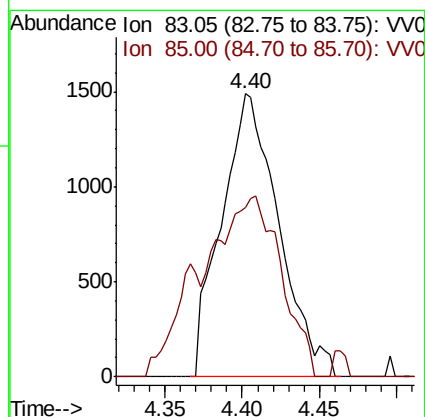
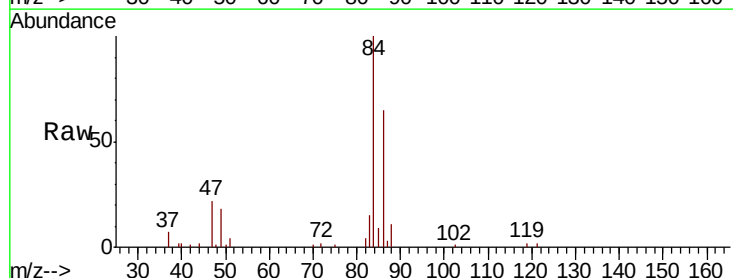
Acq: 31 Jul 2020 20:23

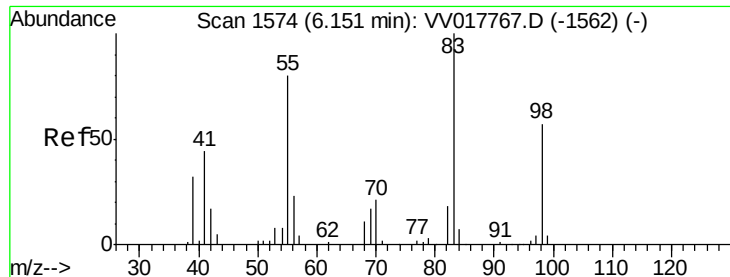
Tgt Ion: 83 Resp: 3823

Ion Ratio Lower Upper

83 100

85 59.9 47.3 87.9

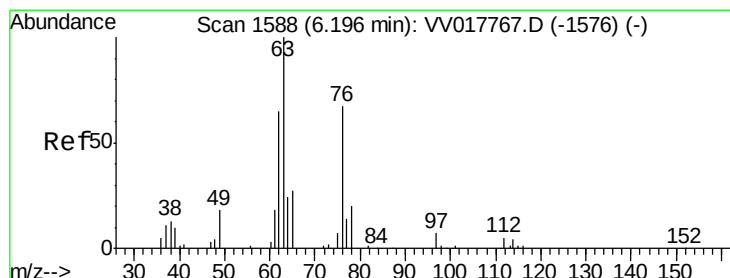
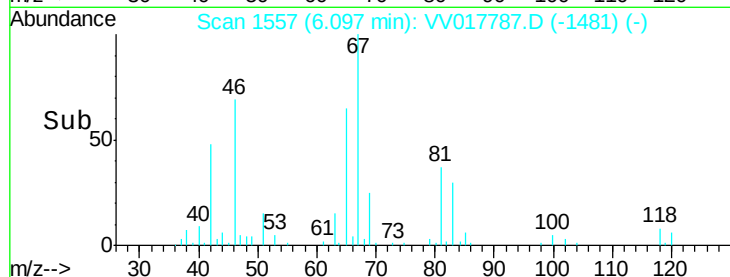
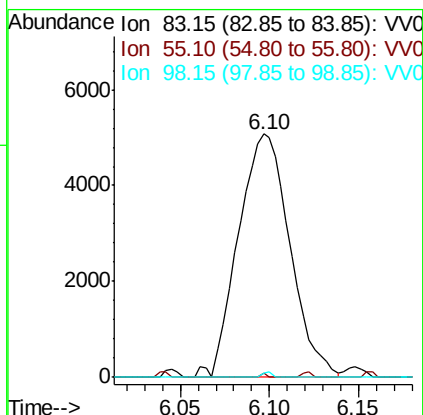
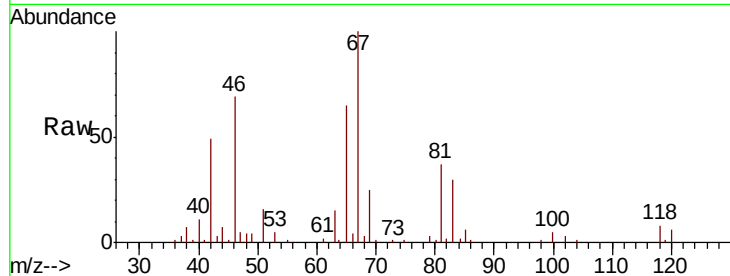




#35
Methylvlcyclohexane
Concen: 0.594 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017787.D
Acq: 31 Jul 2020 20:23

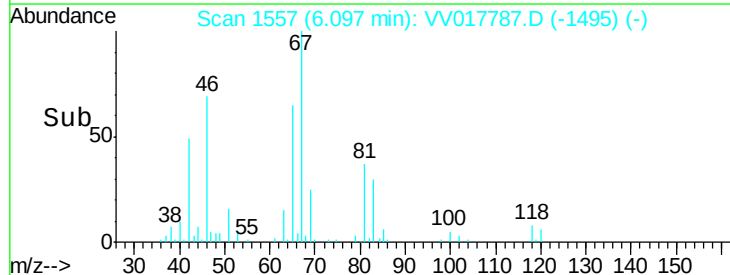
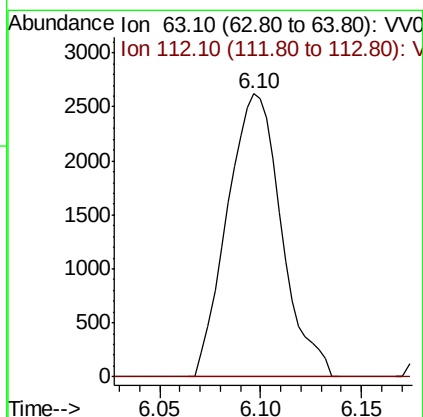
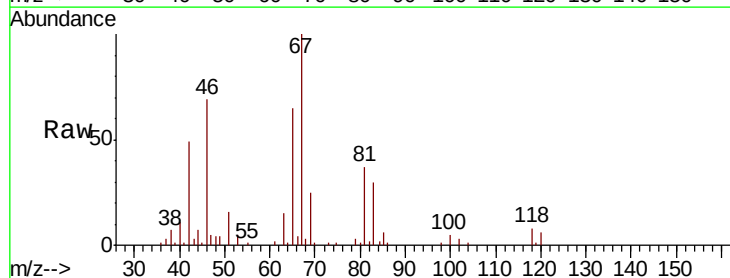
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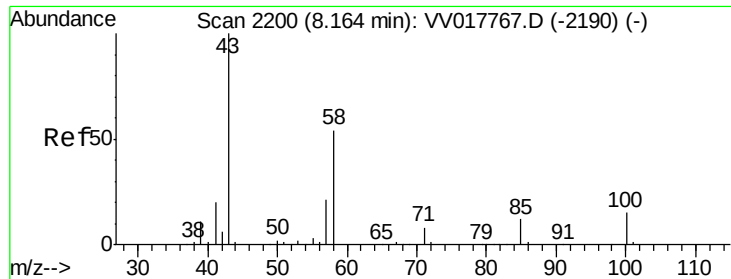
Tot Ion: 83 Resp: 10216
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017787.D
Acq: 31 Jul 2020 20:23

Tgt Ion: 63 Resp: 4909
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#50
 2-Hexanone
 Concen: 1.589 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: VV017787.D
 Acq: 31 Jul 2020 20:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tot Ion	Ratio	Lower	Upper
43	100		
58	13.6	41.6	62.4#
57	10.7	15.4	23.0#
100	3.4	11.2	16.8#

