

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017786.D
 Acq On : 31 Jul 2020 19:59
 Operator : SY/MD
 Sample : L3520-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 01 04:53:05 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	139512	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138494	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29258	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	26018	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	47449	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.92	46	68598	43.04	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.08%
24) Chloroform-d	4.38	84	72858	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	42520	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.07	84	123488	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.10	67	34522	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.34	98	113447	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
45) trans-1,3-Dichloropropene-	7.64	79	14075	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
48) 2-Hexanone-d5	8.11	63	42862	35.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23525	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	49811	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

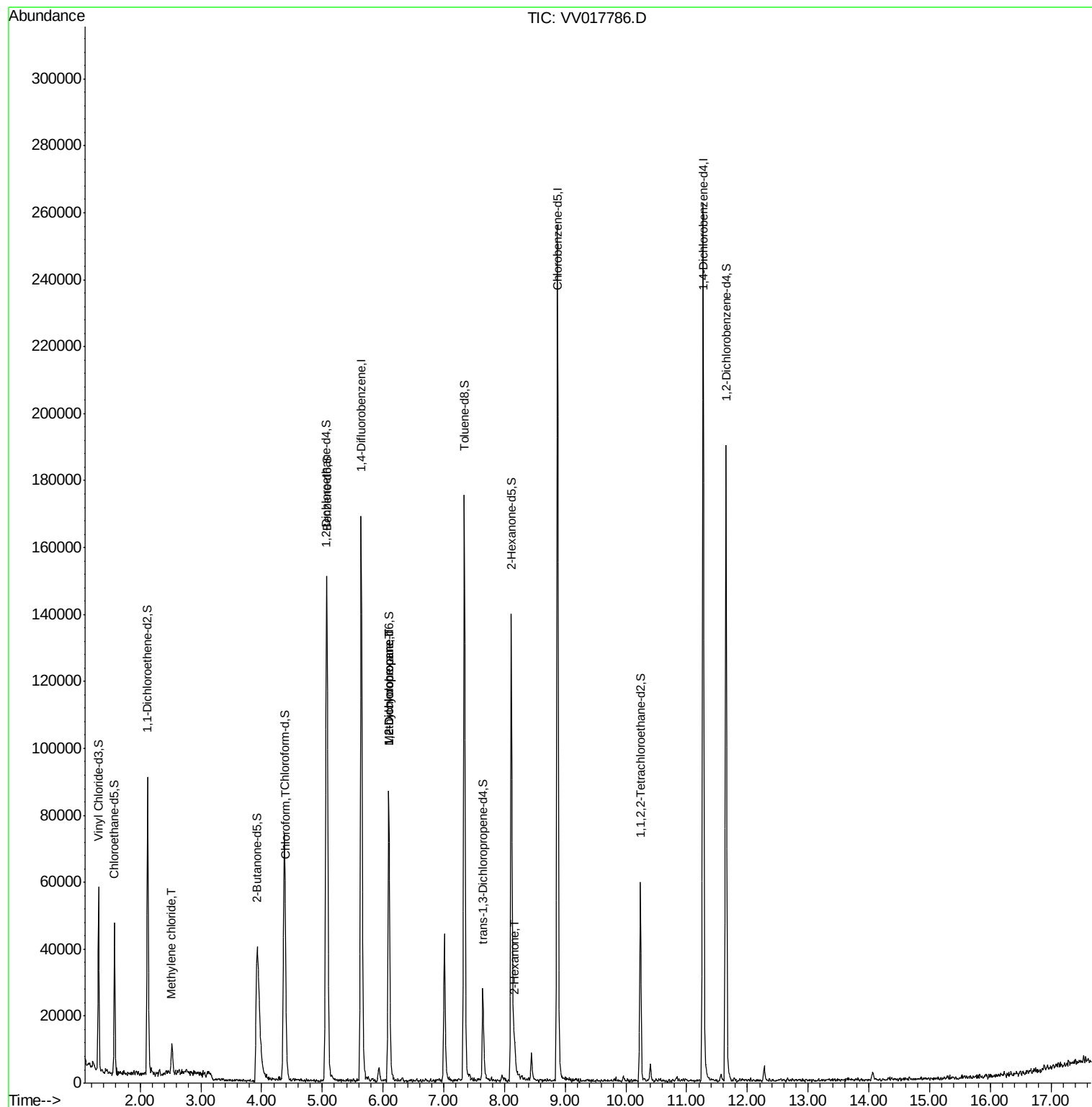
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.52	84	3993	0.478	ug/L	87
25) Chloroform	4.40	83	3697	0.191	ug/L	96
35) Methylcyclohexane	6.10	83	10362	0.626	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5287	0.574	ug/L #	87
50) 2-Hexanone	8.17	43	5744	1.607	ug/L #	81

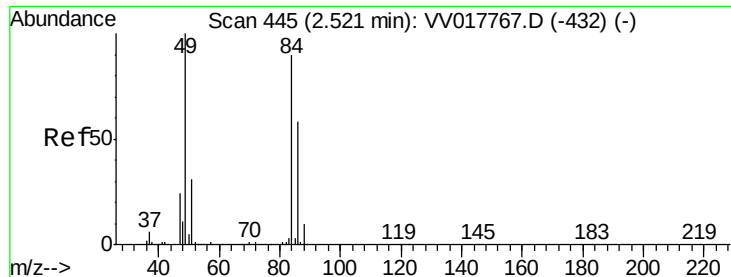
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 01 04:42:38 2020
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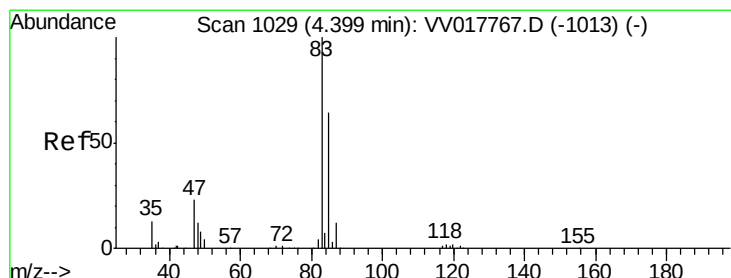
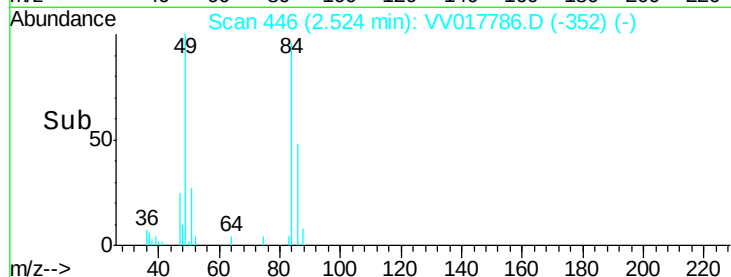
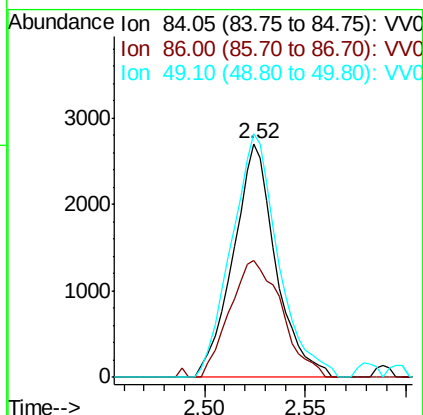
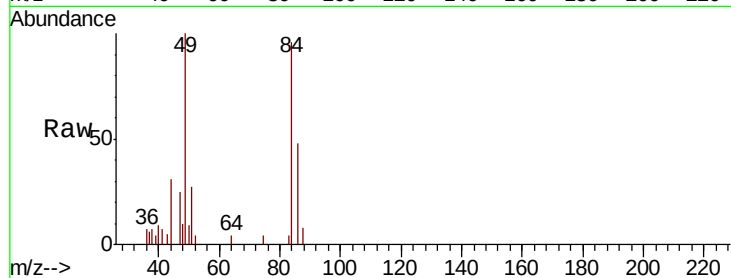




#16
Methylene chloride
Concen: 0.478 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017786.D
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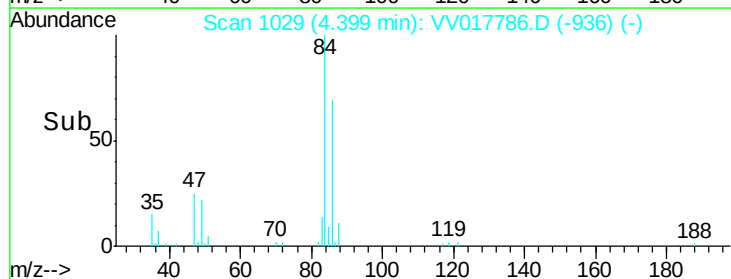
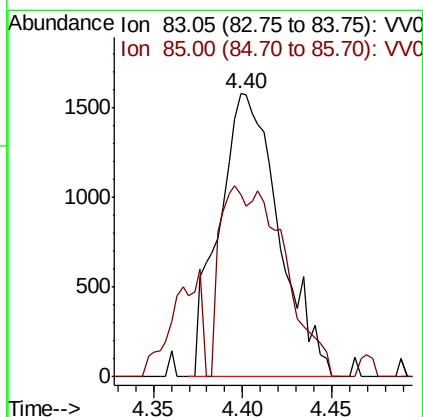
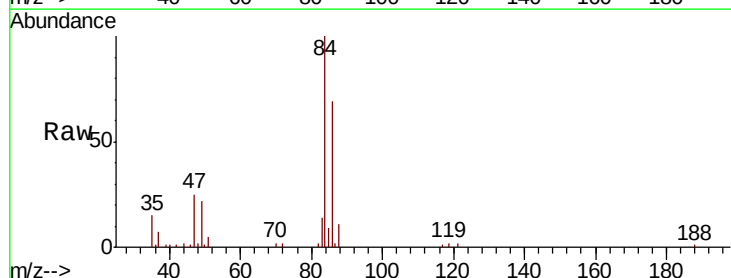
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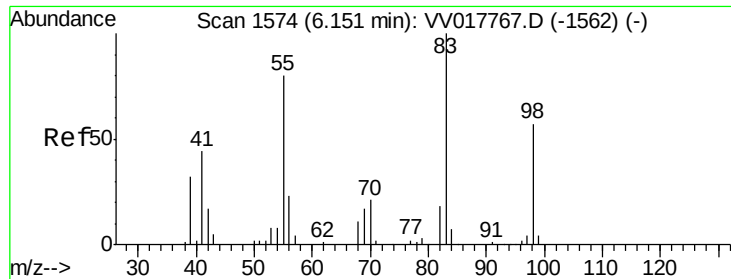
Tot Ion: 84 Resp: 3993
Ion Ratio Lower Upper
84 100
86 49.9 46.5 86.3
49 104.2 79.2 147.2



#25
Chloroform
Concen: 0.191 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017786.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 83 Resp: 3697
Ion Ratio Lower Upper
83 100
85 64.5 47.3 87.9

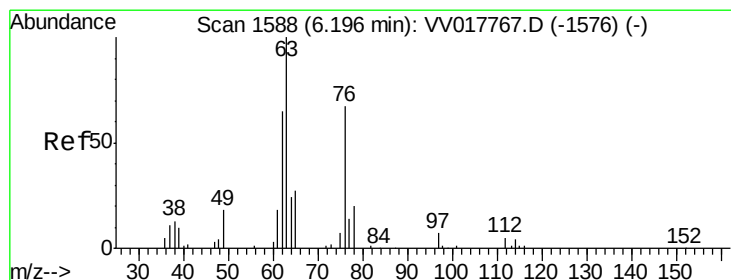
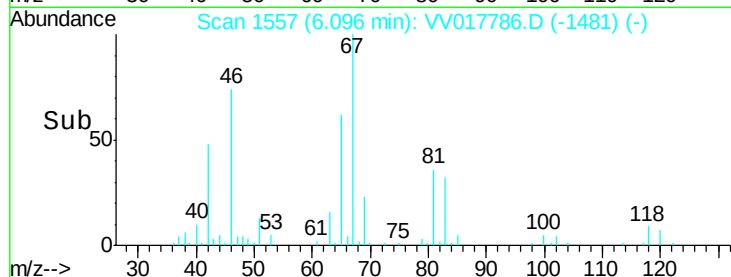
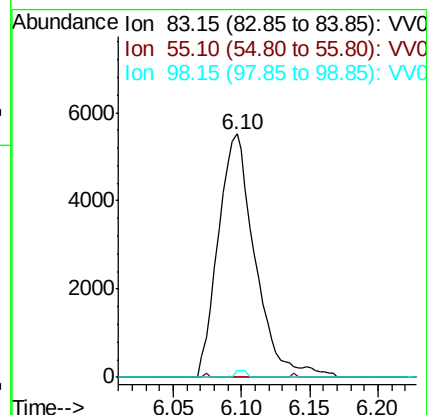
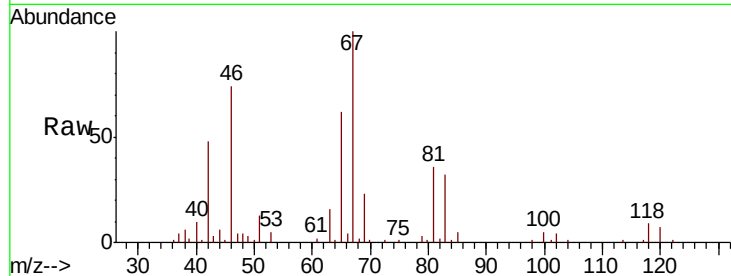




#35
Methylvlcyclohexane
Concen: 0.626 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017786.D
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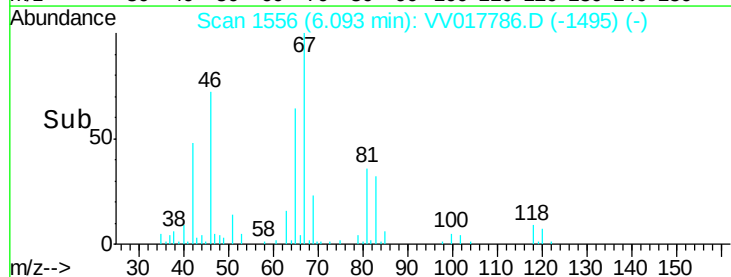
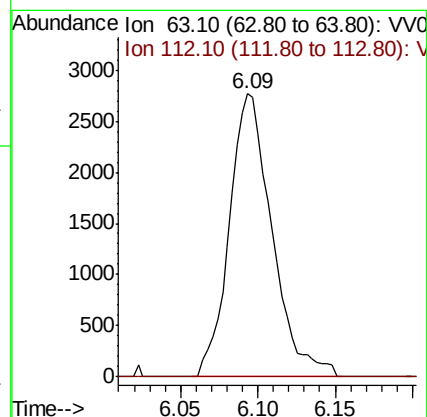
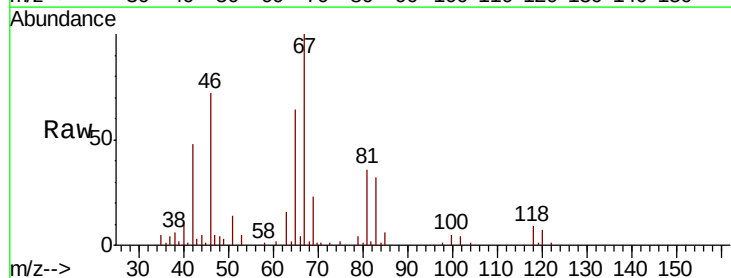
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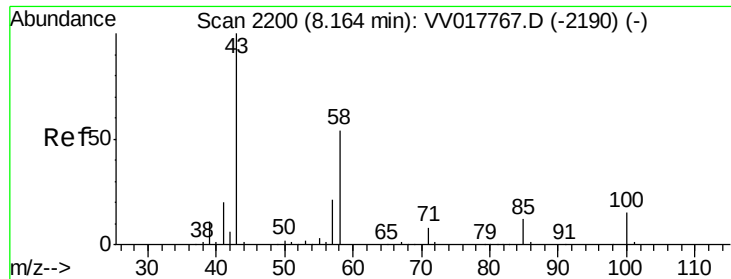
Tot Ion: 83 Resp: 10362
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017786.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 63 Resp: 5287
Ion Ratio Lower Upper
63 100
112 1.3 4.5 6.7#





#50

2-Hexanone

Concen: 1.607 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

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Acq: 31 Jul 2020 19:59

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 5744

Ion Ratio Lower Upper

43 100

58 39.3 41.6 62.4#

57 9.4 15.4 23.0#

100 5.3 11.2 16.8#

