

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072920\
 Data File : VV017736.D
 Acq On : 29 Jul 2020 17:29
 Operator : SY/MD
 Sample : L3470-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 04:31:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 30 04:28:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140317	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71677	5.00	ug/L	0.00

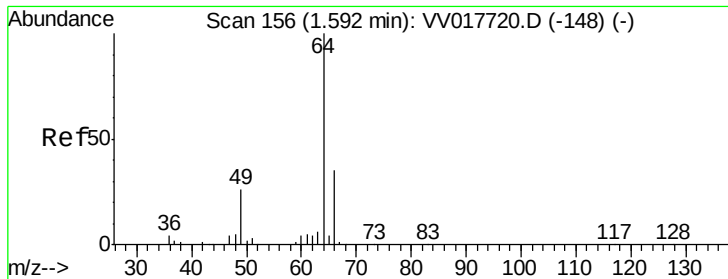
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32455	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	28069	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.12	63	54259	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.93	46	70452	43.09	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.18%
24) Chloroform-d	4.38	84	77325	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	43607	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.07	84	135081	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.10	67	36912	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.34	98	124616	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
45) trans-1,3-Dichloropropene-	7.64	79	15221	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
48) 2-Hexanone-d5	8.11	63	46451	38.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.94%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24728	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	51507	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Ovalue
8) Chloroethane	1.83	64	379	0.064	ug/L 98
16) Methylene chloride	2.53	84	2627	0.306	ug/L 97
25) Chloroform	4.40	83	2430	0.123	ug/L 80
35) Methylcyclohexane	6.10	83	10884	0.649	ug/L # 18
37) 1,2-Dichloropropane	6.09	63	5326	0.571	ug/L # 86

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



#8

Chloroethane

Concen: 0.064 ug/L

RT: 1.83 min Scan# 229

Delta R.T. 0.23 min

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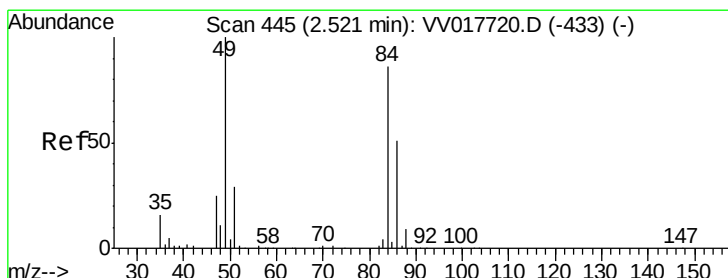
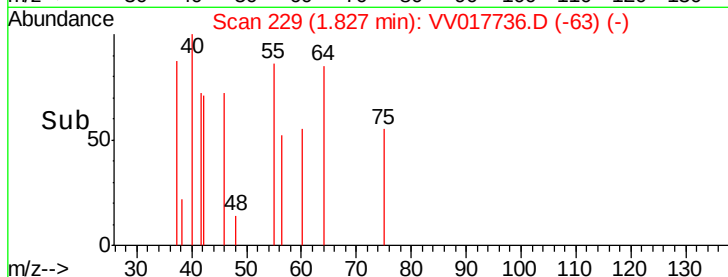
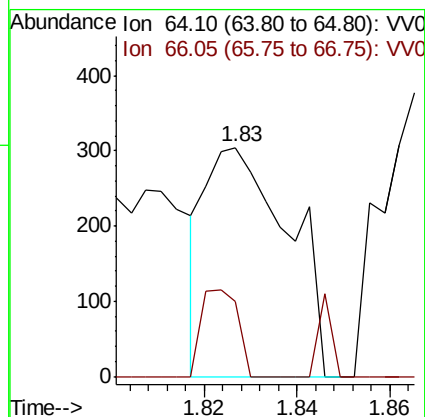
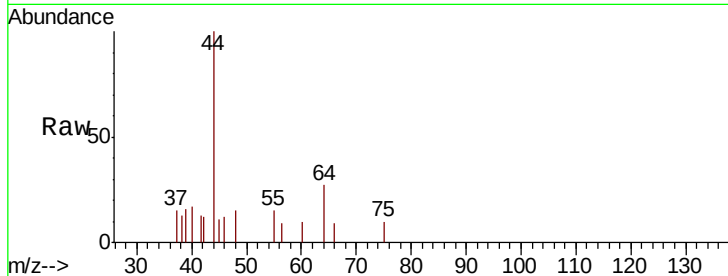
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 64 Resp: 379

Ion Ratio Lower Upper

64 100

66 32.9 24.0 44.6



#16

Methylene chloride

Concen: 0.306 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.01 min

Lab File: VV017736.D

Acq: 29 Jul 2020 17:29

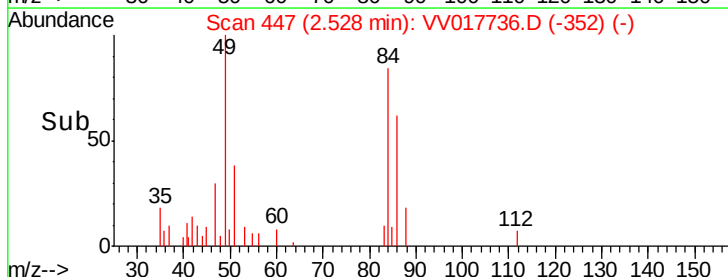
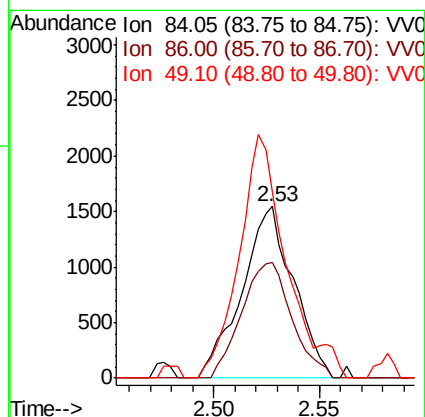
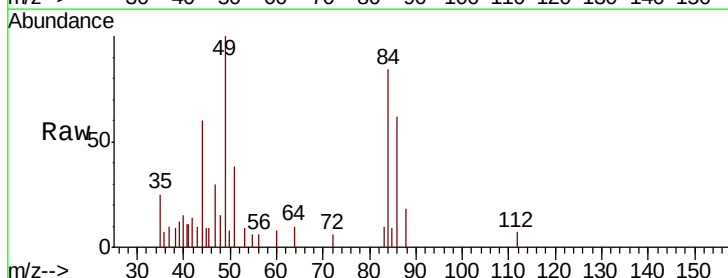
Tgt Ion: 84 Resp: 2627

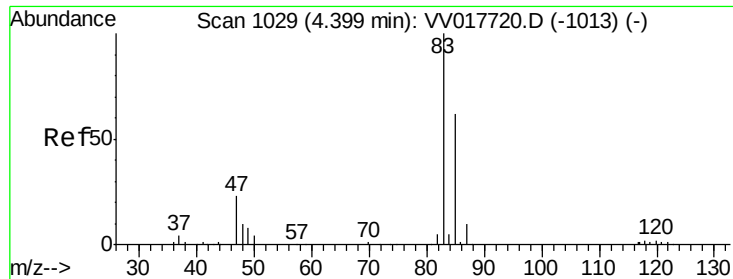
Ion Ratio Lower Upper

84 100

86 67.4 46.5 86.3

49 108.5 79.2 147.2

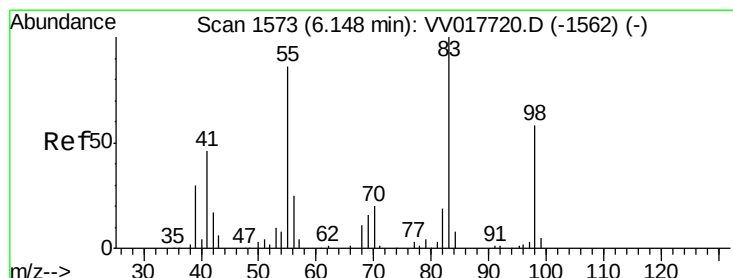
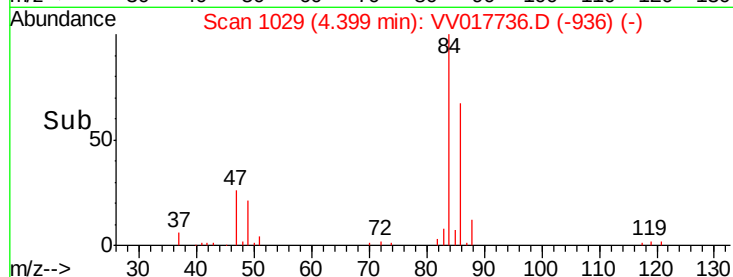
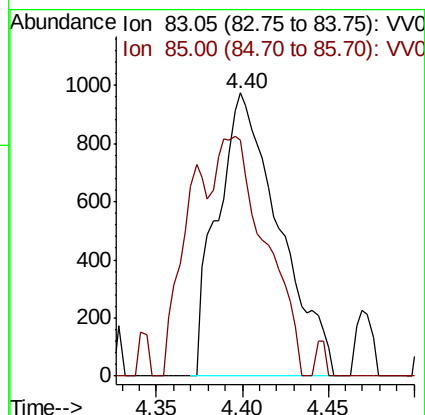
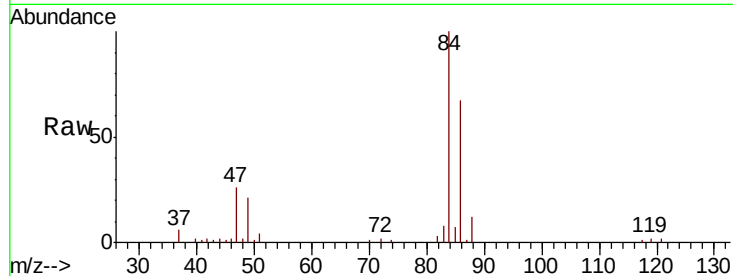




#25
Chloroform
Concen: 0.123 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV017736.D
Acq: 29 Jul 2020 17:29

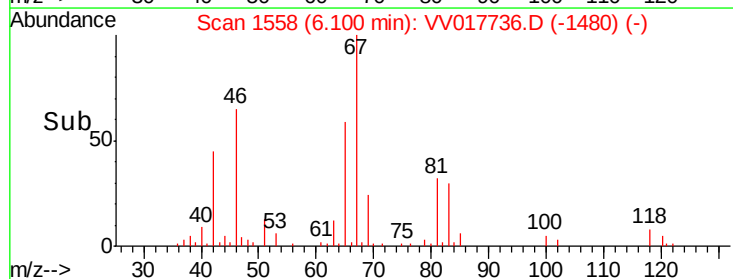
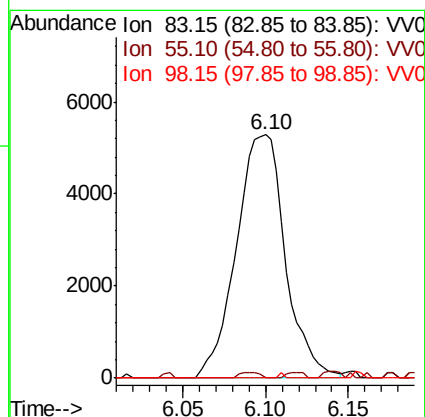
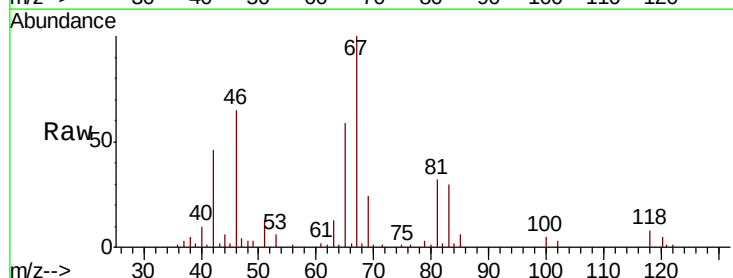
Instrument :
MSVOA_V
ClientSampled :

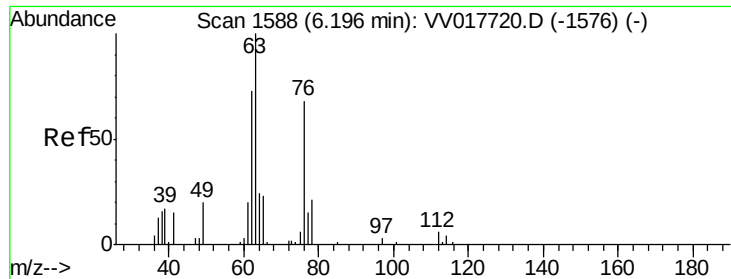
Tot Ion: 83 Resp: 2430
Ion Ratio Lower Upper
83 100
85 83.4 47.3 87.9



#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017736.D
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Tgt Ion: 83 Resp: 10884
Ion Ratio Lower Upper
83 100
55 1.0 61.8 92.8#
98 0.0 39.0 58.6#





#37
 1,2-Dichloropropane
 Concen: 0.571 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV017736.D
 Acq: 29 Jul 2020 17:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 5326
 Ion Ratio Lower Upper
 63 100
 112 0.9 4.5 6.7#

