

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016059.D
 Acq On : 14 May 2020 10:26
 Operator : SY/MD
 Sample : VV0514WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 15 06:29:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	152711	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151624	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68287	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42697	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.58	69	41226	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	64042	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	117553	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.38	84	84232	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	50869	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	172747	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.10	67	53985	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	149431	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.65	79	18119	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.12	63	89774	47.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.56%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38756	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	54852	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

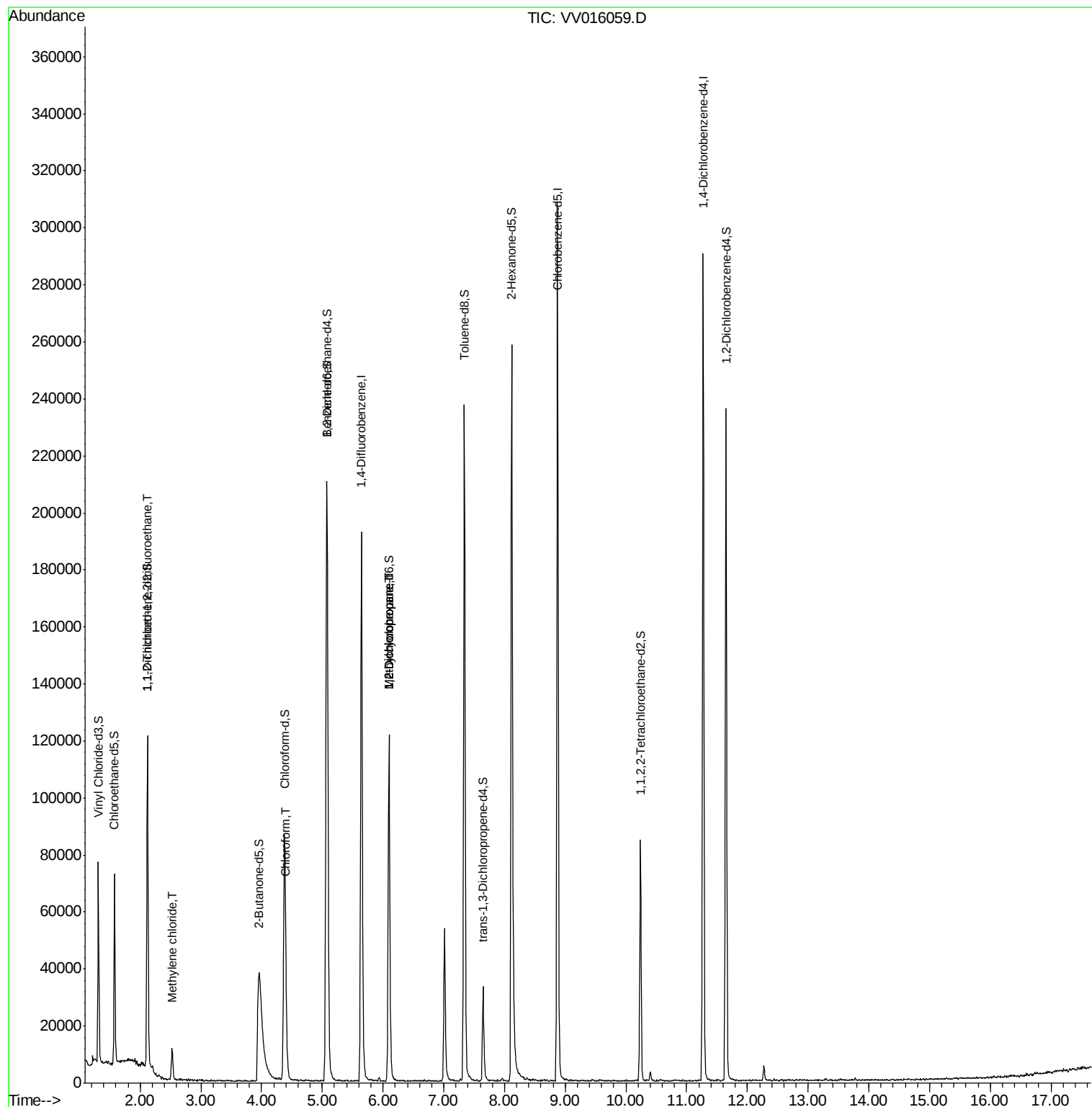
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	652	0.074 ug/L #	20
16) Methylene chloride	2.53	84	4182	0.416 ug/L	91
25) Chloroform	4.41	83	7339	0.373 ug/L	96
35) Methylcyclohexane	6.10	83	13747	0.835 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6598	0.681 ug/L #	87

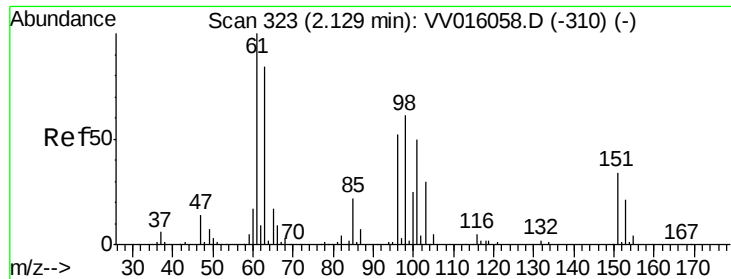
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.074 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016059.D

Acq: 14 May 2020 10:26

Instrument :

MSVOA_V

ClientSampled :

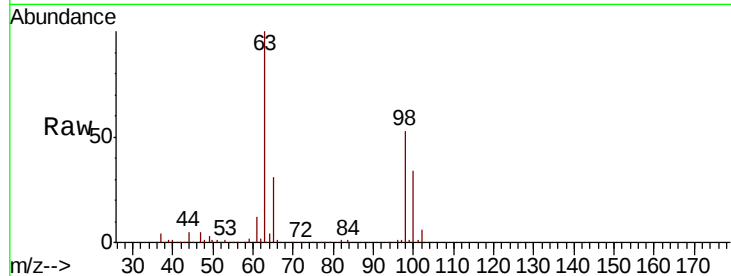
Tot Ion:101 Resp: 652

Ion Ratio Lower Upper

101 100

85 0.0 35.7 53.5#

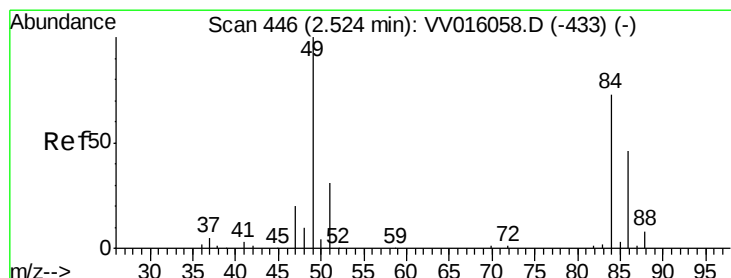
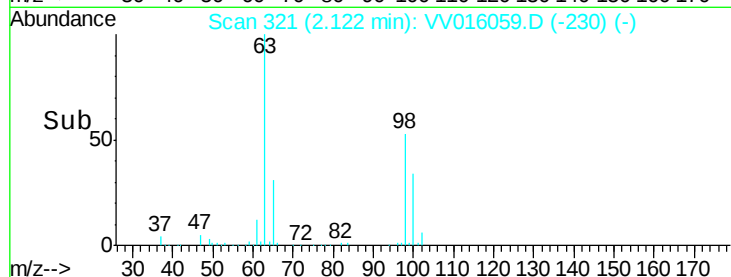
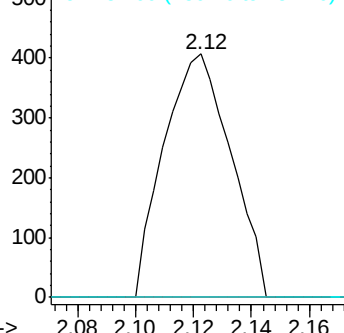
151 0.0 58.0 87.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#16

Methylene chloride

Concen: 0.416 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV016059.D

Acq: 14 May 2020 10:26

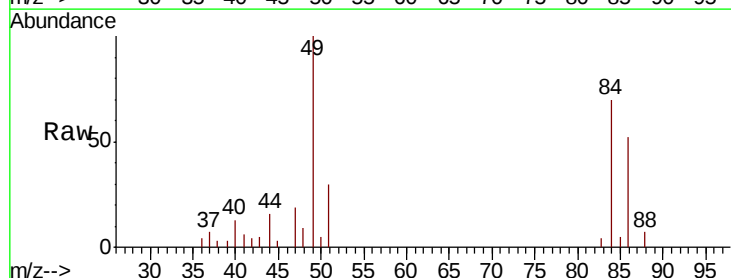
Tgt Ion: 84 Resp: 4182

Ion Ratio Lower Upper

84 100

86 73.9 45.6 84.8

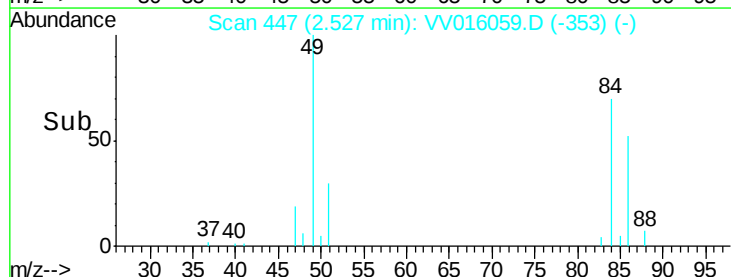
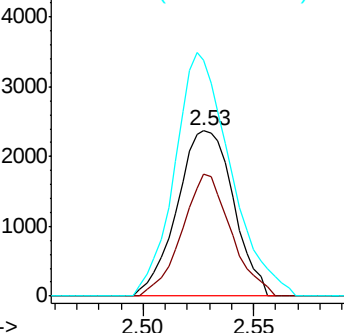
49 142.9 93.6 173.8

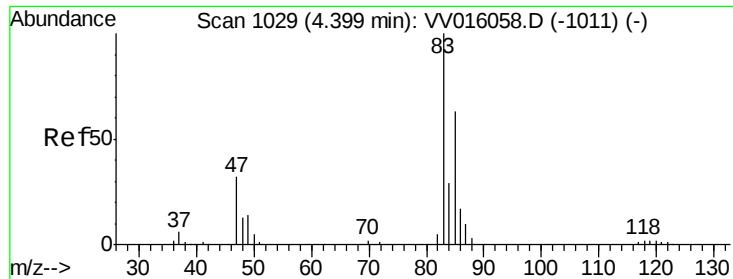


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

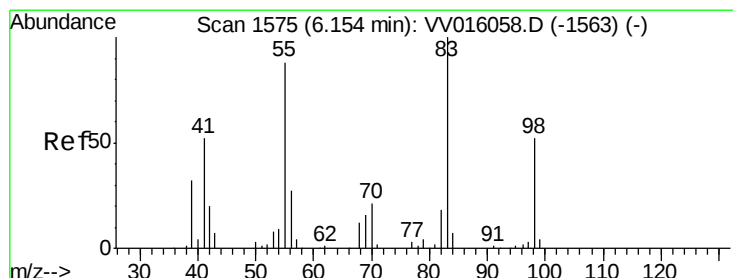
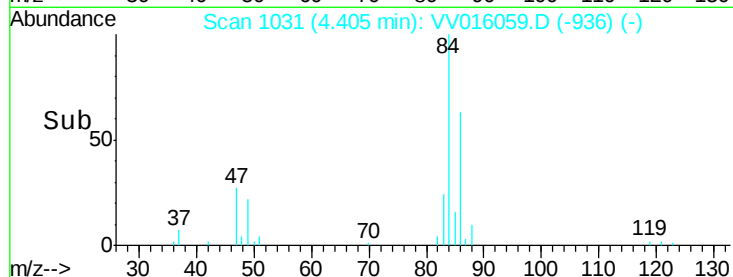
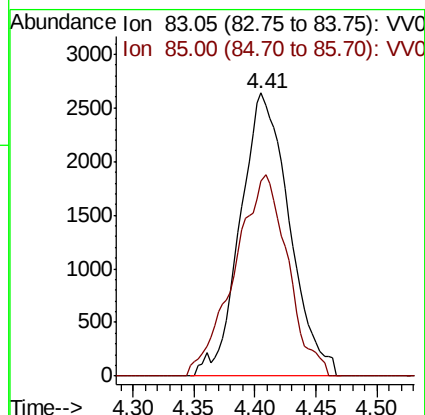
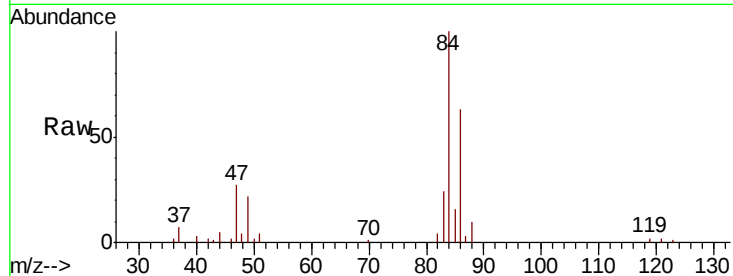




#25
Chloroform
Concen: 0.373 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016059.D
Acq: 14 May 2020 10:26

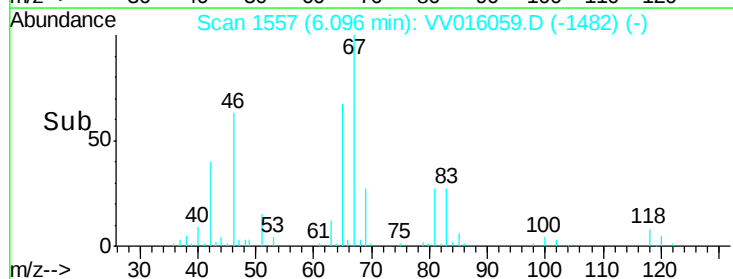
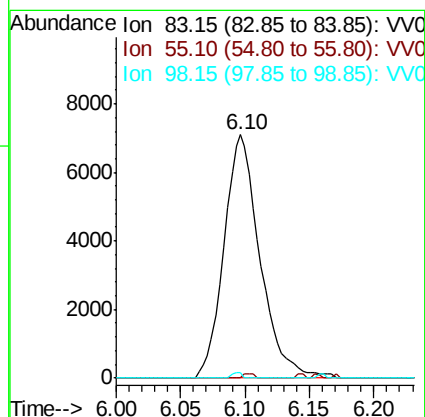
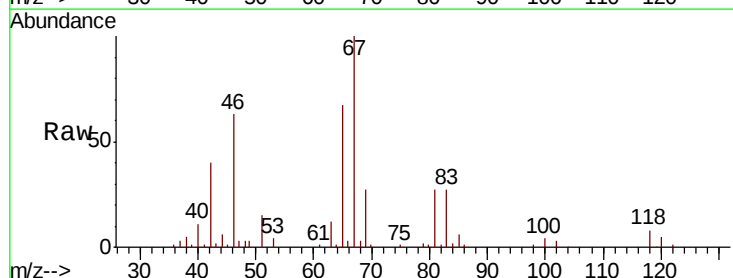
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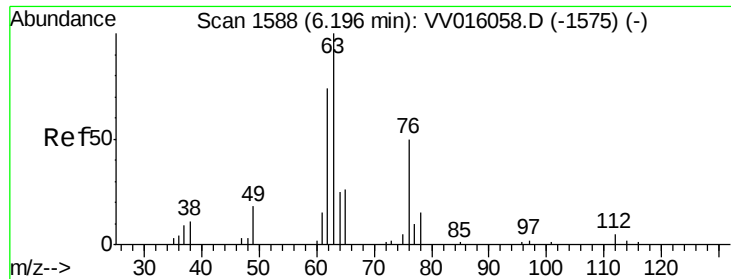
Tot Ion: 83 Resp: 7339
Ion Ratio Lower Upper
83 100
85 68.8 45.7 84.9



#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016059.D
Acq: 14 May 2020 10:26

Tgt Ion: 83 Resp: 13747
Ion Ratio Lower Upper
83 100
55 0.5 66.2 99.2#
98 0.7 37.9 56.9#





#37
 1,2-Dichloropropane
 Concen: 0.681 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV016059.D
 Acq: 14 May 2020 10:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 6598
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#

