

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014674.D
 Acq On : 21 Feb 2020 23:52
 Operator : SY/MD
 Sample : L1608-01 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 04:38:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	210820	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	97588	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34650	39.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.38%
7) Chloroethane-d5	1.59	69	27538	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.04%
11) 1,1-Dichloroethene-d2	2.13	63	54484	33.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.96%
21) 2-Butanone-d5	3.95	46	78488	96.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.71%
24) Chloroform-d	4.40	84	130680	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.08	65	91061	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.10	84	262592	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
36) 1,2-Dichloropropane-d6	6.11	67	78291	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.24%
41) Toluene-d8	7.36	98	244522	45.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.66	79	39499	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.68%
47) 2-Hexanone-d5	8.14	63	61979	95.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	109341	48.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	98111	51.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.76%

Target Compounds

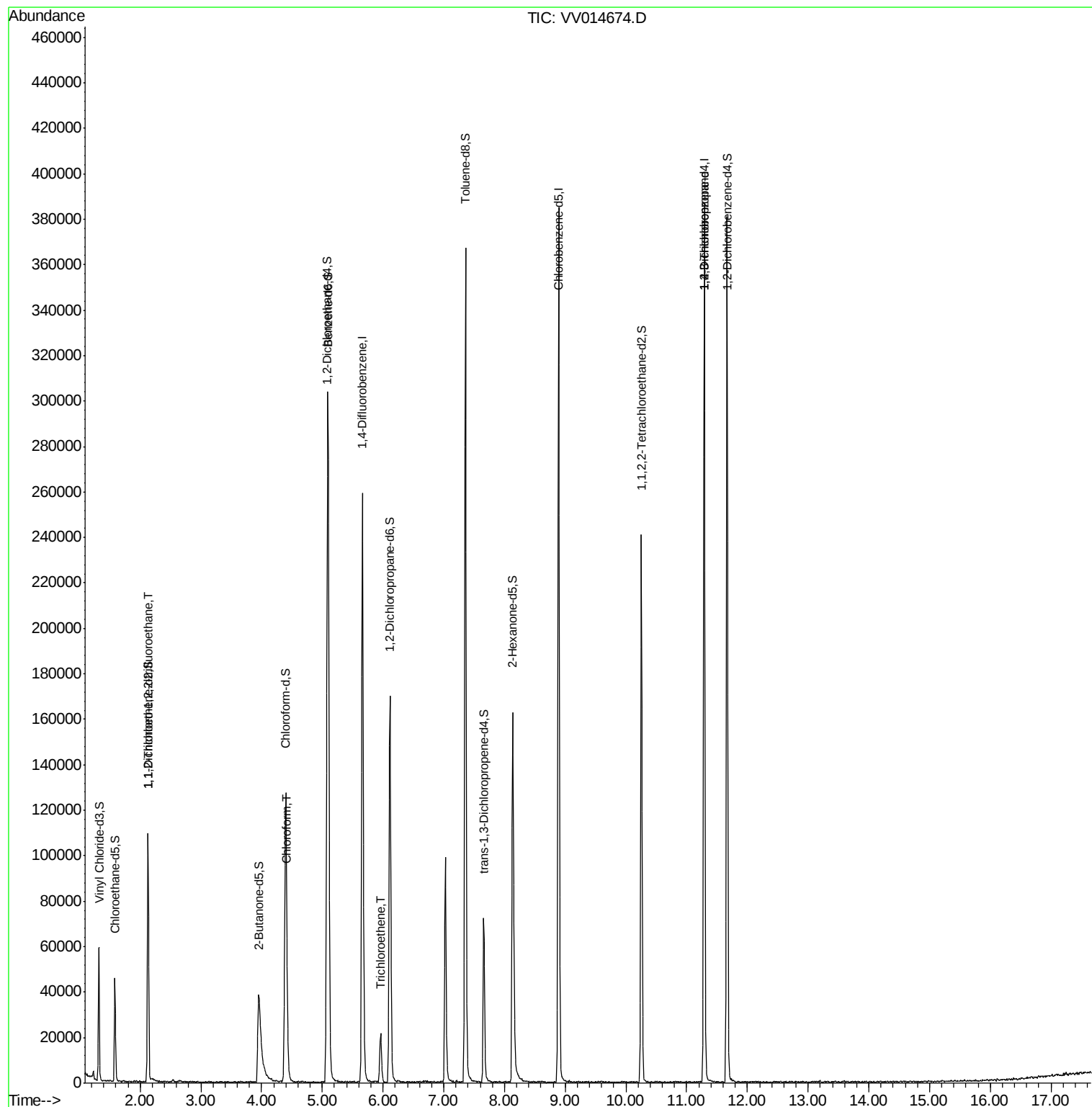
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	493	0.651 ug/L #	17
25) Chloroform	4.42	83	5412	1.953 ug/L	94
34) Trichloroethene	5.96	95	7458	4.712 ug/L	90
59) 1,2,3-Trichloropropane	11.29	75	10946	6.084 ug/L #	87

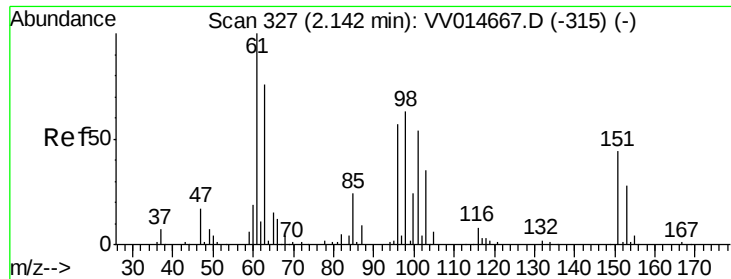
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.651 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV014674.D

Acq: 21 Feb 2020 23:52

Instrument :

MSVOA_V

ClientSampleId :

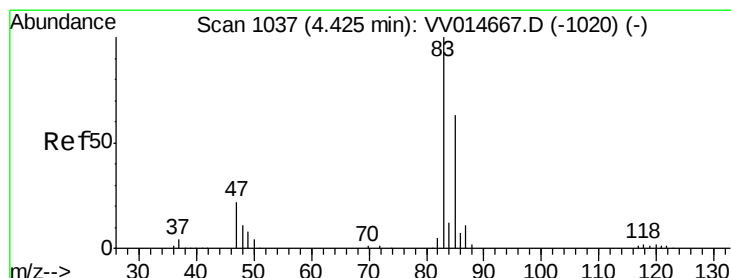
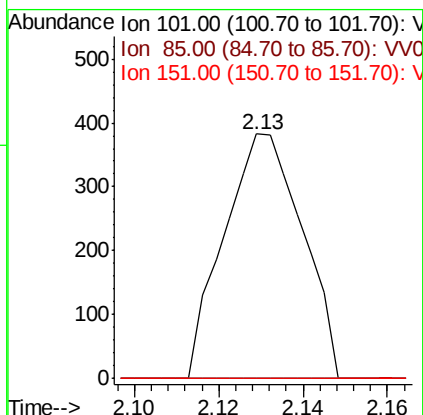
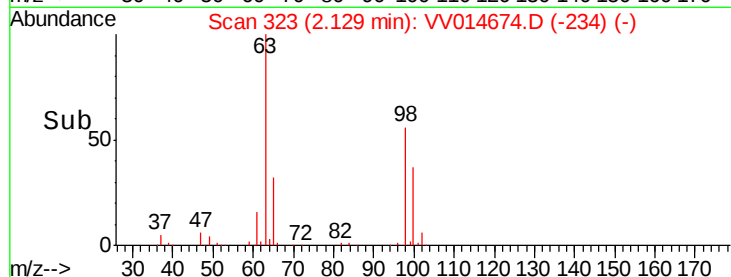
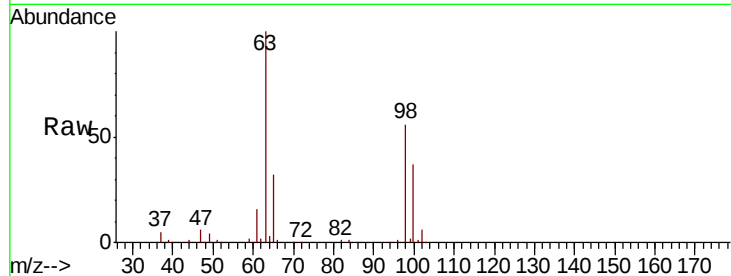
Tot Ion:101 Resp: 493

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 64.6 96.8#



#25

Chloroform

Concen: 1.953 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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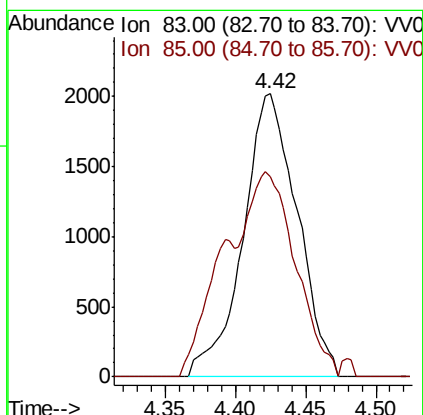
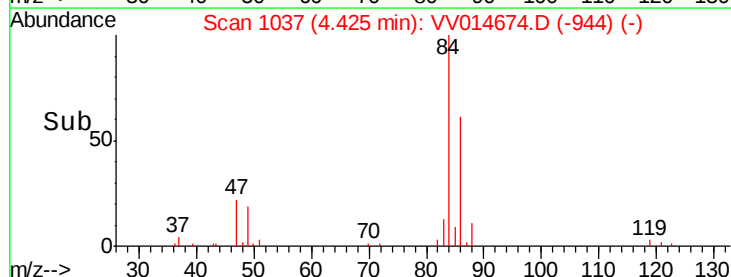
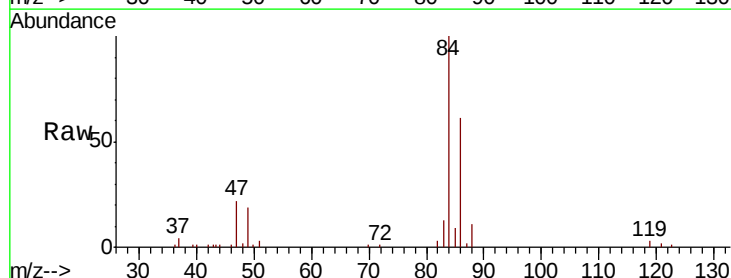
Acq: 21 Feb 2020 23:52

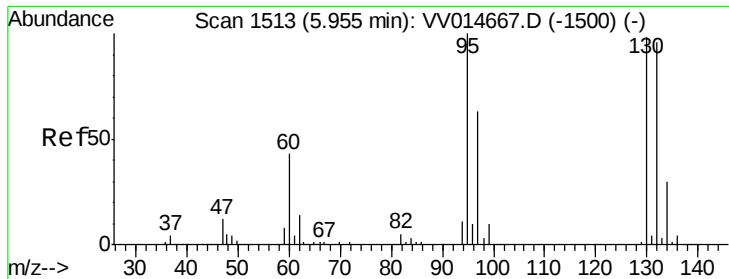
Tgt Ion: 83 Resp: 5412

Ion Ratio Lower Upper

83 100

85 70.7 46.1 85.7

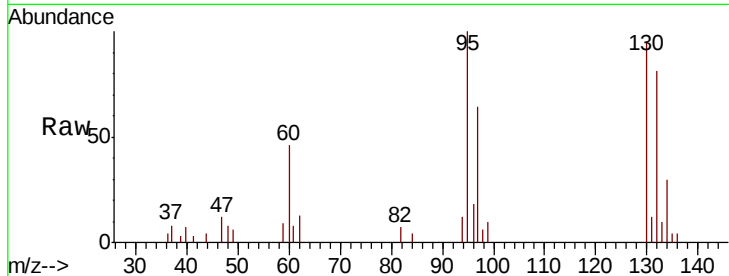




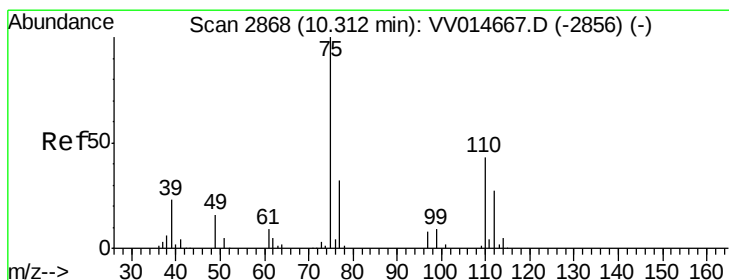
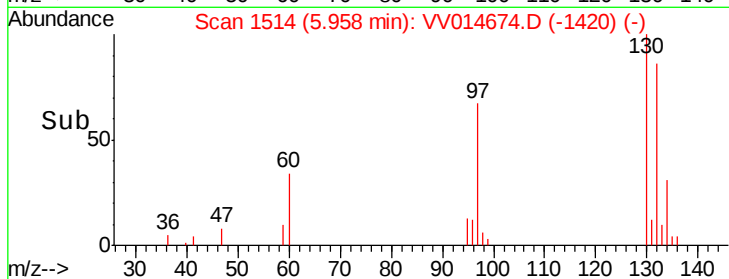
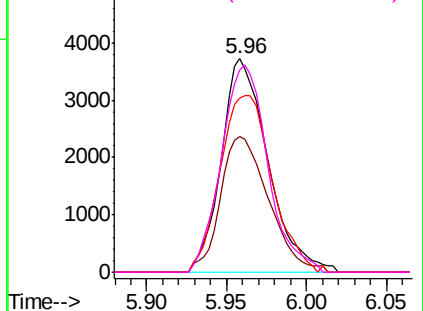
#34
 Trichloroethene
 Concen: 4.712 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV014674.D
 Acq: 21 Feb 2020 23:52

Instrument :
 MSVOA_V
 ClientSampleID :

Tot Ion: 95 Resp: 7458
 Ion Ratio Lower Upper
 95 100
 97 63.5 44.3 82.3
 132 81.4 69.7 129.4
 130 94.9 71.3 132.5

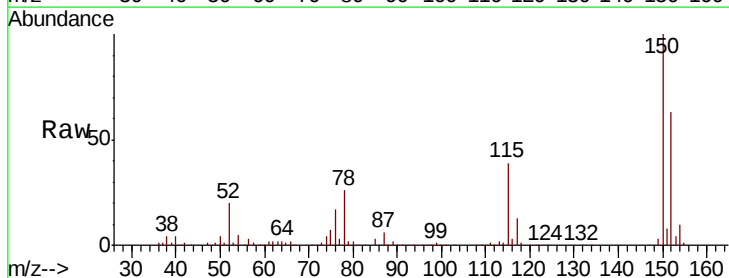


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0



#59
 1,2,3-Trichloropropane
 Concen: 6.084 ug/L
 RT: 11.29 min Scan# 3171
 Delta R.T. 0.97 min
 Lab File: VV014674.D
 Acq: 21 Feb 2020 23:52

Tgt Ion: 75 Resp: 10946
 Ion Ratio Lower Upper
 75 100
 77 39.2 25.7 38.5#



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

