

Data File : VV019434.D
Acq On : 23 Nov 2020 20:55
Operator : SY/MD
Sample : L4794-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Nov 24 05:29:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353917	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164872	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	173256	49.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.02%
7) Chloroethane-d5	1.58	69	144718	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.12	63	246609	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
21) 2-Butanone-d5	3.89	46	218921	101.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.37	84	284040	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
26) 1,2-Dichloroethane-d4	5.05	65	192523	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.07	84	545742	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.62%
36) 1,2-Dichloropropane-d6	6.09	67	184565	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.32%
41) Toluene-d8	7.33	98	462098	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%
43) trans-1,3-Dichloropropene-	7.64	79	84047	49.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.28%
47) 2-Hexanone-d5	8.11	63	126432	91.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.55%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	213245	47.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	179876	56.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.36%

Target Compounds

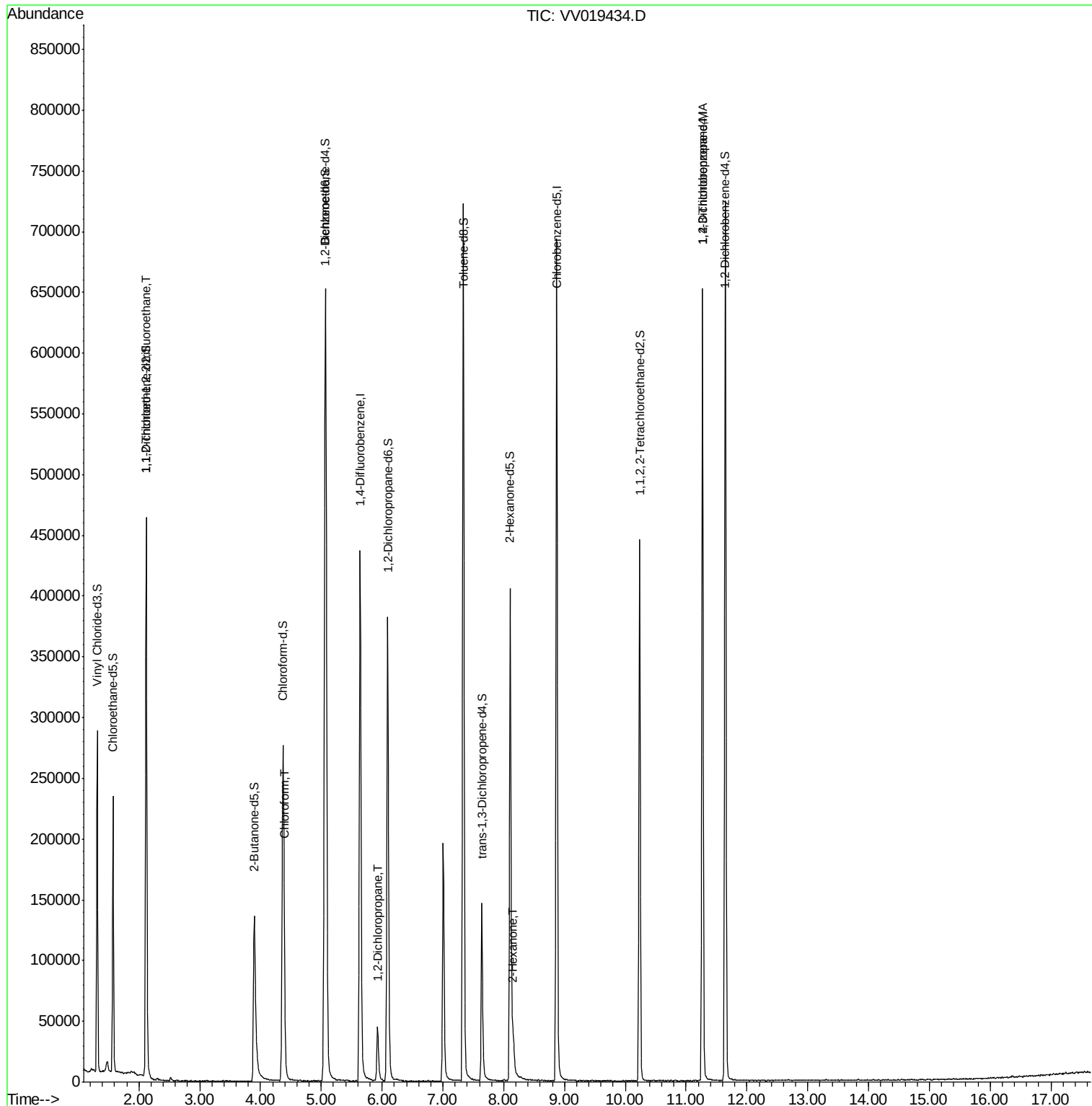
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2198	0.886	ug/L #	27
25) Chloroform	4.40	83	5579	1.053	ug/L	88
37) 1,2-Dichloropropane	5.93	63	2443	0.831	ug/L	98
48) 2-Hexanone	8.16	43	18632	5.673	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	20424	5.287	ug/L	99

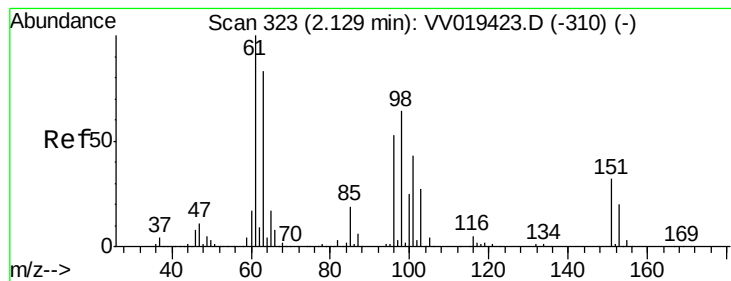
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.886 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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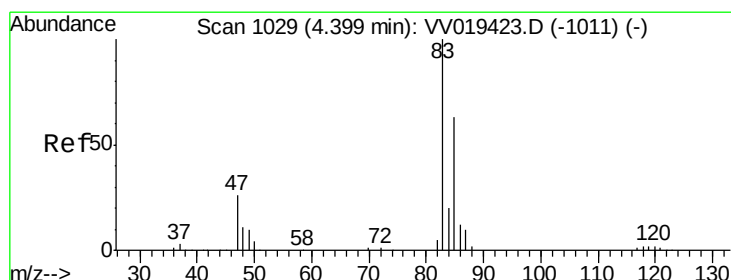
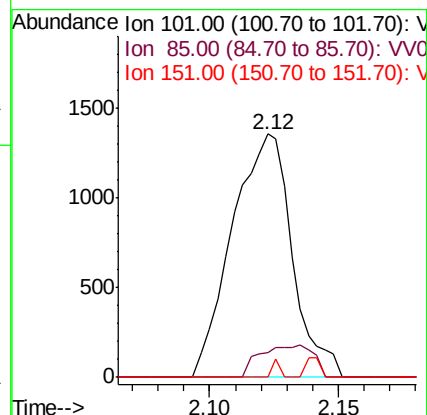
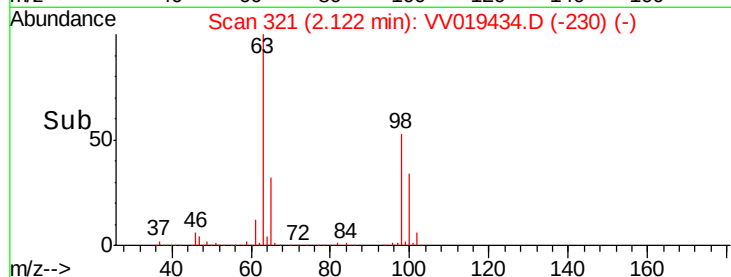
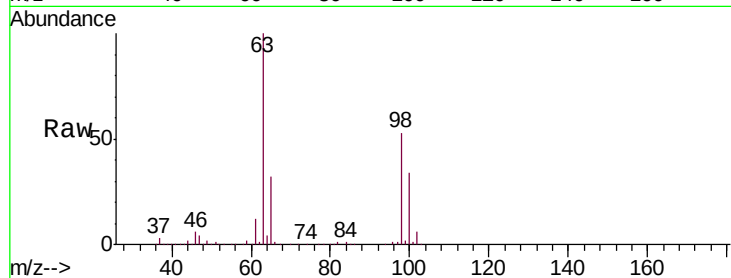
Tgt Ion: 101 Resp: 2198

Ion Ratio Lower Upper

101 100

85 9.6 35.5 53.3#

151 2.0 58.9 88.3#



#25

Chloroform

Concen: 1.053 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. 0.00 min

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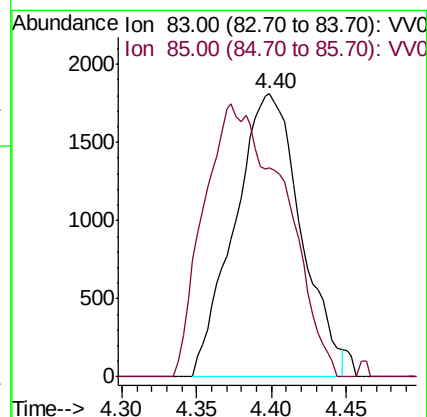
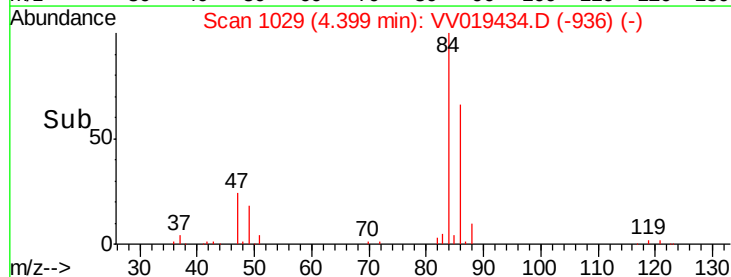
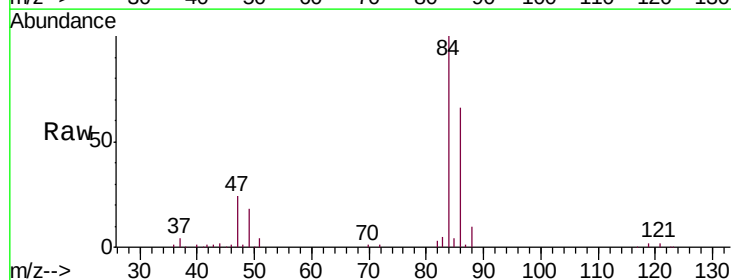
Acq: 23 Nov 2020 20:55

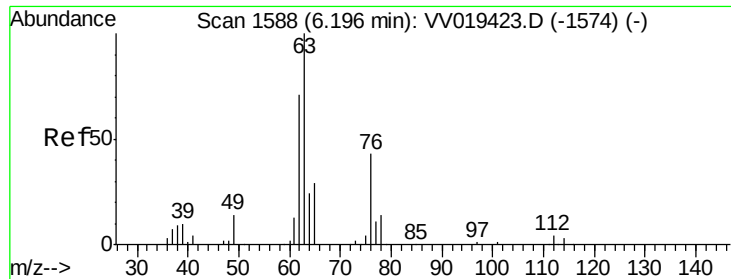
Tgt Ion: 83 Resp: 5579

Ion Ratio Lower Upper

83 100

85 74.1 45.1 83.9

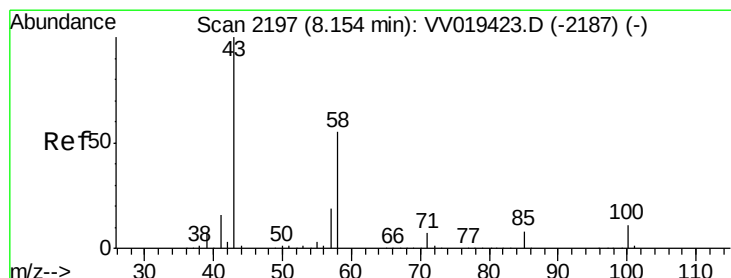
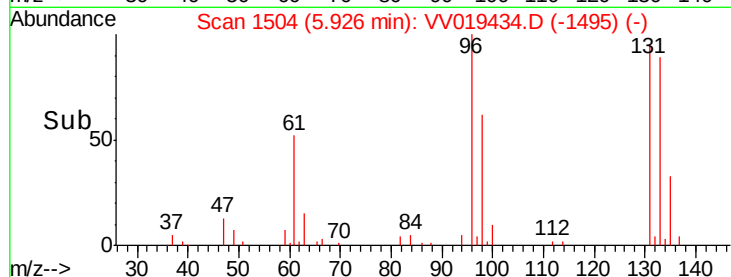
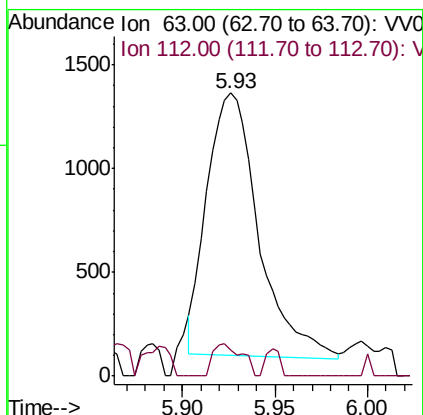
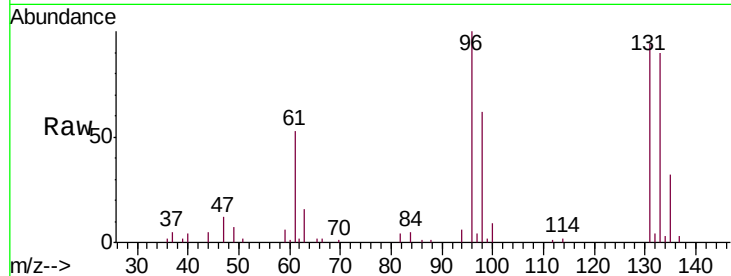




#37
 1,2-Dichloropropane
 Concen: 0.831 ug/L
 RT: 5.93 min Scan# 1504
 Delta R.T. -0.27 min
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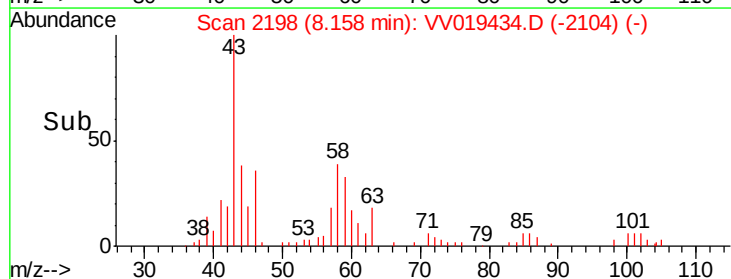
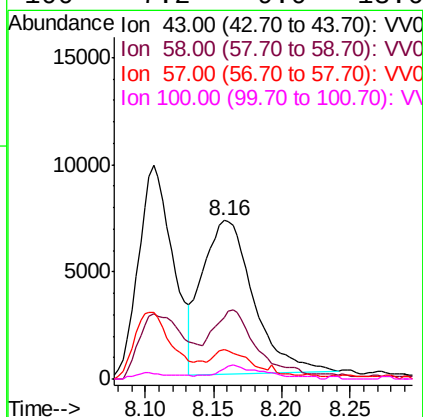
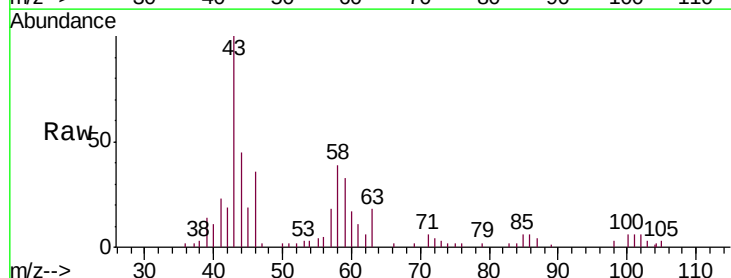
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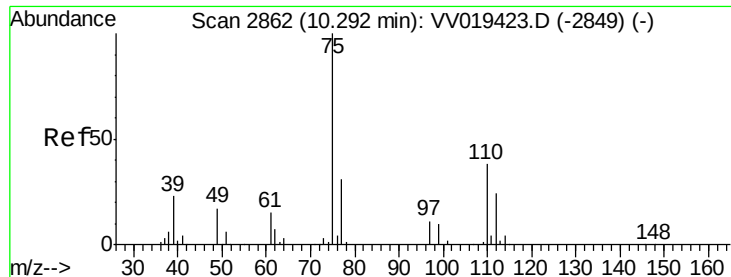
Tgt Ion: 63 Resp: 2443
 Ion Ratio Lower Upper
 63 100
 112 5.2 3.8 5.6



#48
 2-Hexanone
 Concen: 5.673 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV019434.D
 Acq: 23 Nov 2020 20:55

Tgt Ion: 43 Resp: 18632
 Ion Ratio Lower Upper
 43 100
 58 29.6 43.8 65.6#
 57 12.6 15.4 23.2#
 100 7.2 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 5.287 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019434.D

Acq: 23 Nov 2020 20:55

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 20424

Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

