

Data File : VV019433.D
Acq On : 23 Nov 2020 20:29
Operator : SY/MD
Sample : L4861-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 24 05:29:39 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	344763	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159558	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	169511	49.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.46%
7) Chloroethane-d5	1.58	69	141499	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.98%
11) 1,1-Dichloroethene-d2	2.12	63	235708	38.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.92%
21) 2-Butanone-d5	3.89	46	222989	106.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.25%
24) Chloroform-d	4.37	84	278918	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
26) 1,2-Dichloroethane-d4	5.05	65	192294	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
32) Benzene-d6	5.07	84	533555	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.09	67	184283	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.74%
41) Toluene-d8	7.33	98	452663	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%
43) trans-1,3-Dichloropropene-	7.64	79	83703	50.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.30%
47) 2-Hexanone-d5	8.10	63	125402	93.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.03%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	208739	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	178655	57.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.32%

Target Compounds

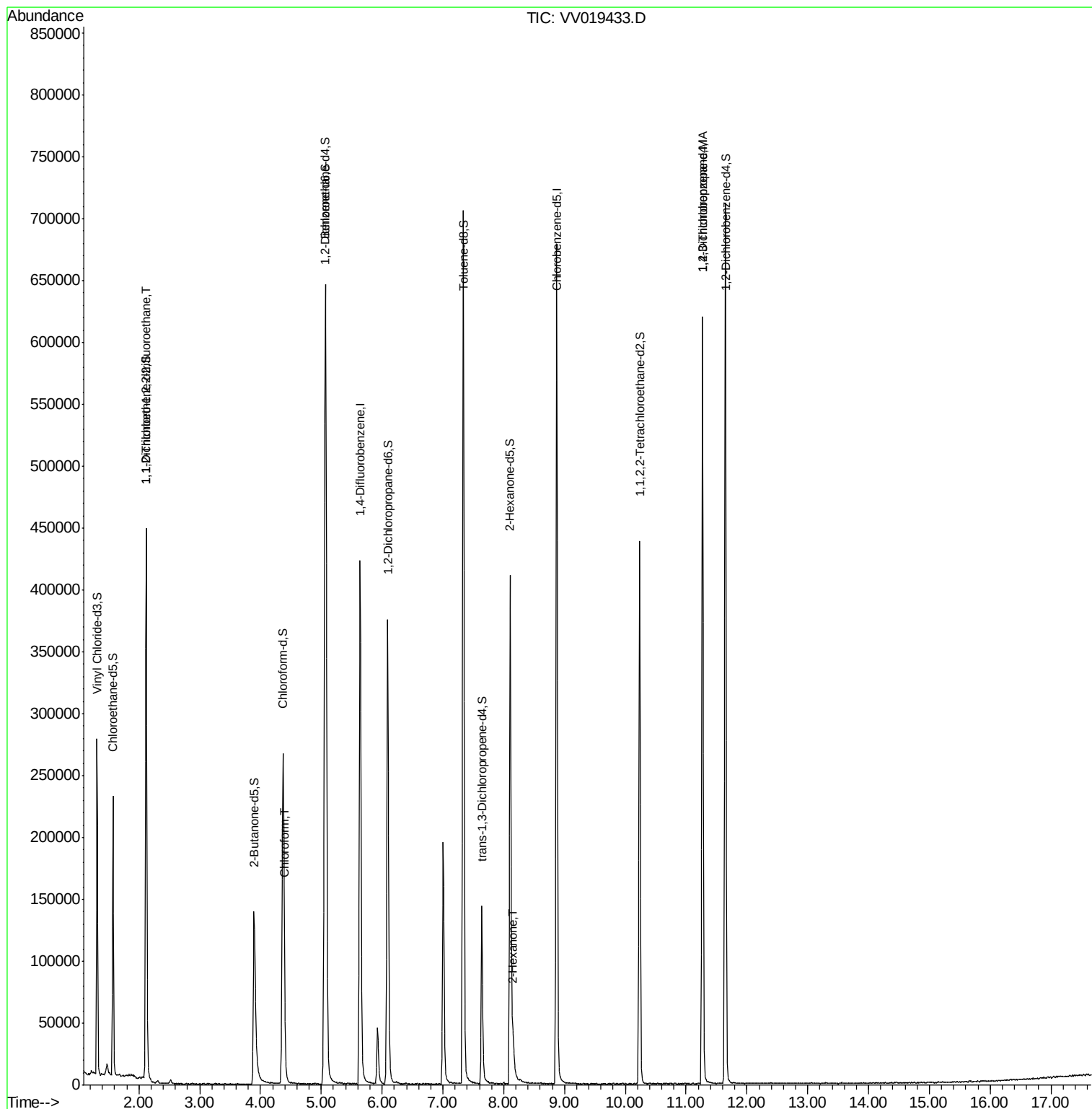
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2154	0.891 ug/L #	24
25) Chloroform	4.40	83	5344	1.035 ug/L #	71
48) 2-Hexanone	8.16	43	16443	5.129 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	19996	5.303 ug/L	99

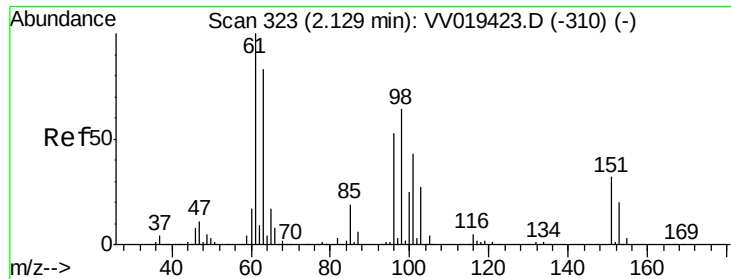
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.891 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

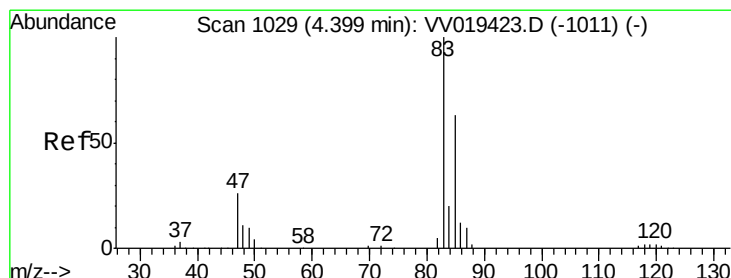
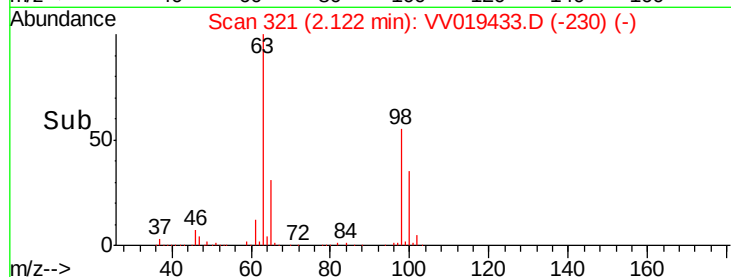
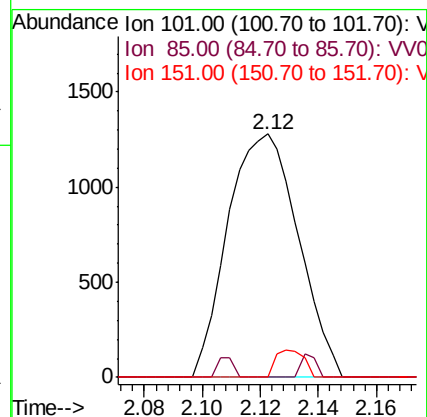
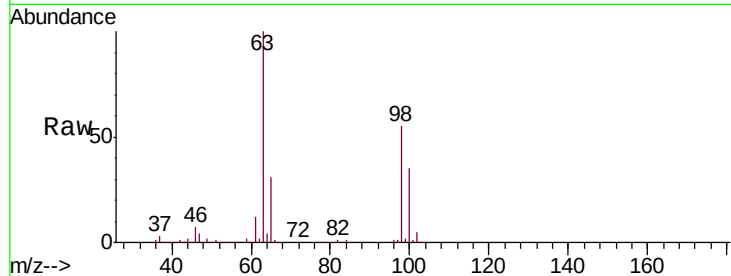
Tgt Ion: 101 Resp: 2154

Ion Ratio Lower Upper

101 100

85 2.0 35.5 53.3#

151 4.6 58.9 88.3#



#25

Chloroform

Concen: 1.035 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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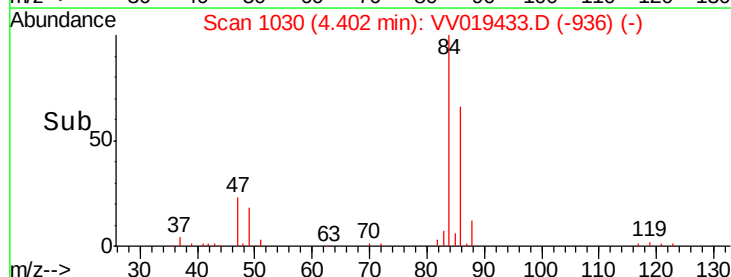
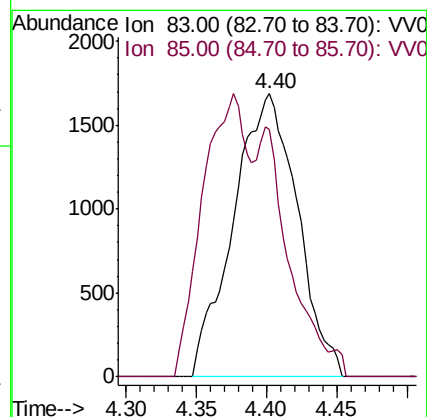
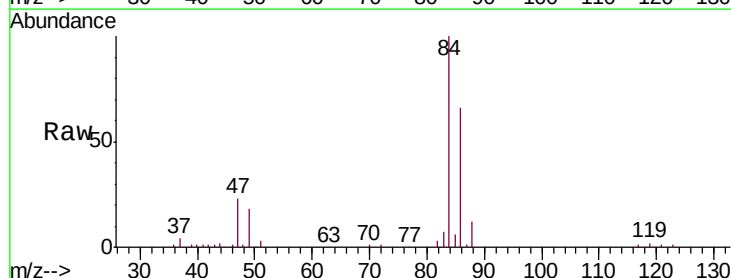
Acq: 23 Nov 2020 20:29

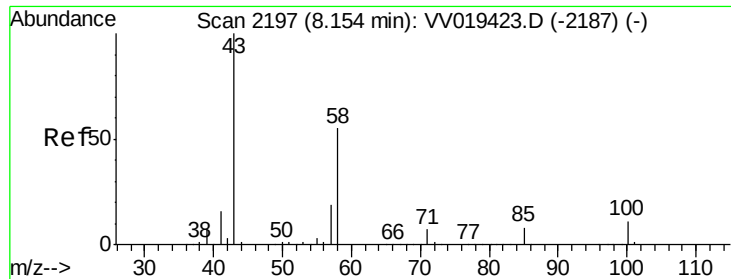
Tgt Ion: 83 Resp: 5344

Ion Ratio Lower Upper

83 100

85 87.6 45.1 83.9#

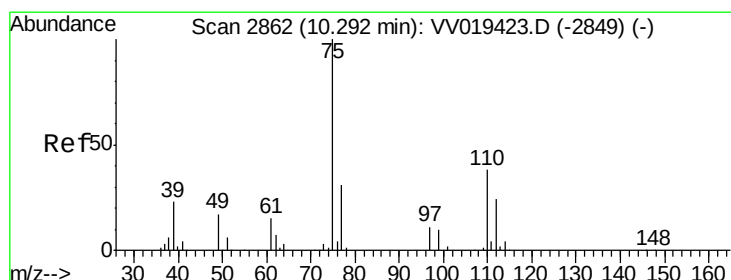
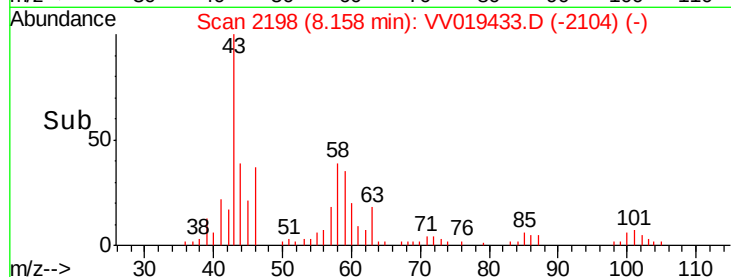
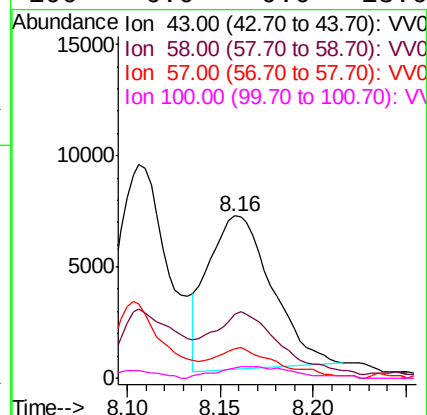
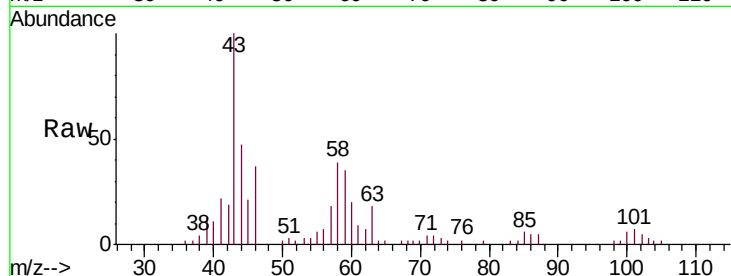




#48
2-Hexanone
Concen: 5.129 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
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MSVOA_V
ClientSampled :
VHBLK01

Tgt Ion: 43 Resp: 16443
Ion Ratio Lower Upper
43 100
58 35.1 43.8 65.6#
57 11.0 15.4 23.2#
100 6.0 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 5.303 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 19996
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8

