

Data File : VV019432.D
Acq On : 23 Nov 2020 20:03
Operator : SY/MD
Sample : L4793-24
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Nov 24 05:29:32 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	362725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	368573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	169040	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.32%
7) Chloroethane-d5	1.58	69	140255	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.14%
11) 1,1-Dichloroethene-d2	2.12	63	244396	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.80%
21) 2-Butanone-d5	3.89	46	212769	96.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.36%
24) Chloroform-d	4.37	84	275233	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.05	65	188596	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
32) Benzene-d6	5.07	84	533900	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
36) 1,2-Dichloropropane-d6	6.09	67	179692	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.12%
41) Toluene-d8	7.33	98	458258	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.64	79	81859	46.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.48%
47) 2-Hexanone-d5	8.11	63	121840	85.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.29%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	206161	43.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	178768	52.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.12%

Target Compounds

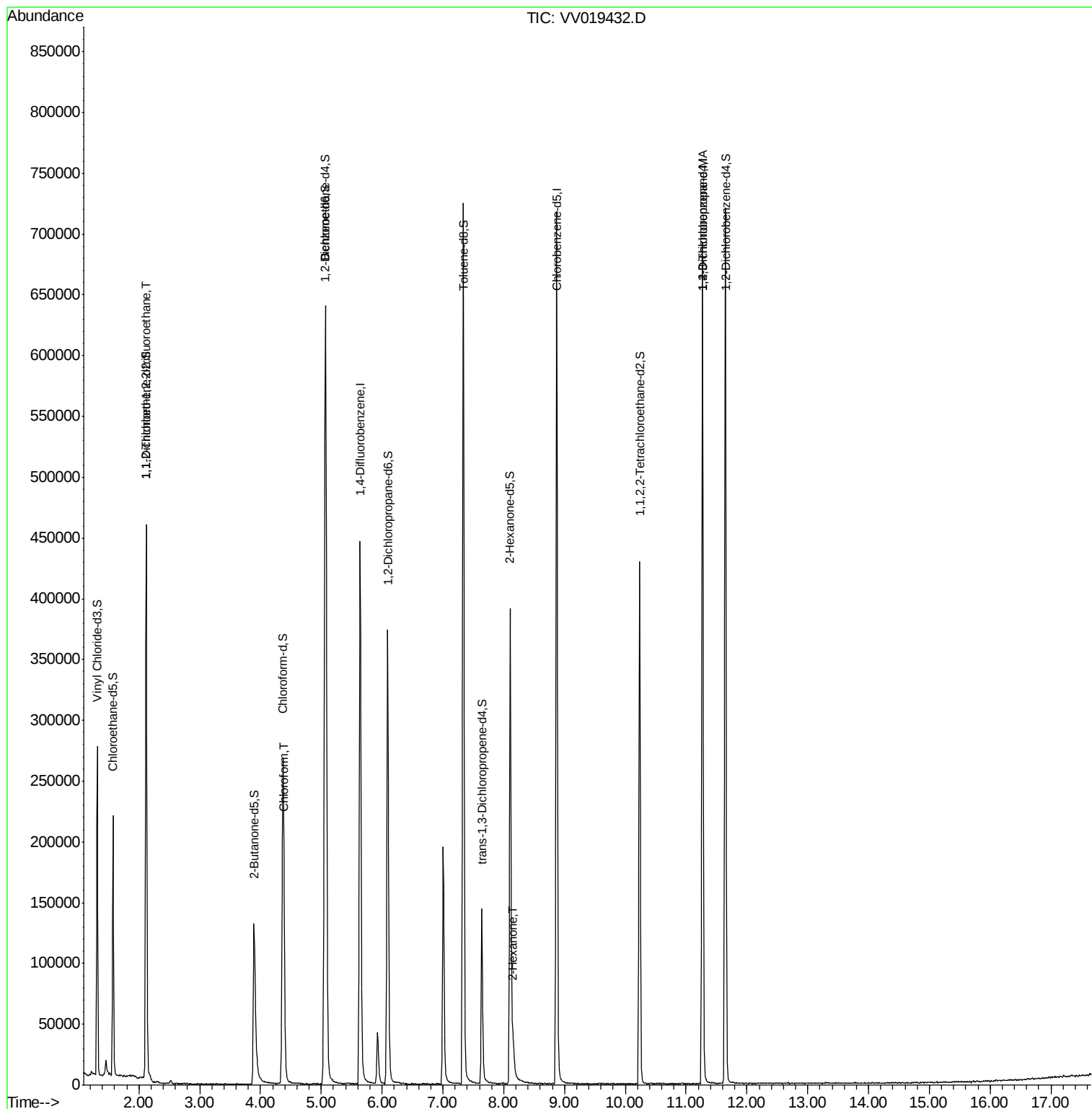
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2023	0.795 ug/L #	21
25) Chloroform	4.40	83	5008	0.922 ug/L	78
48) 2-Hexanone	8.15	43	19798	5.827 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	20573	5.148 ug/L	93

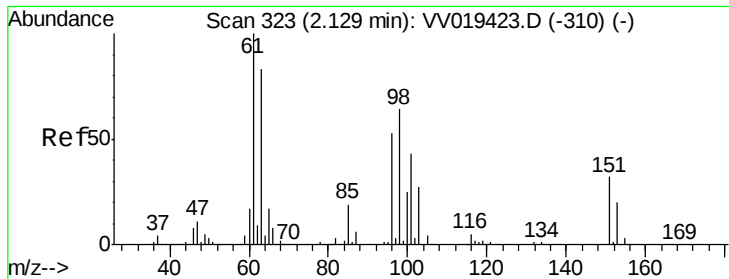
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.795 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

VHBLK02

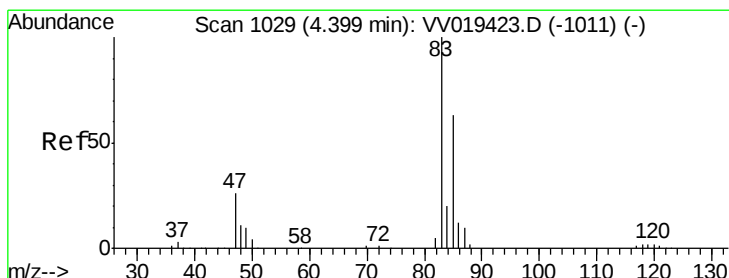
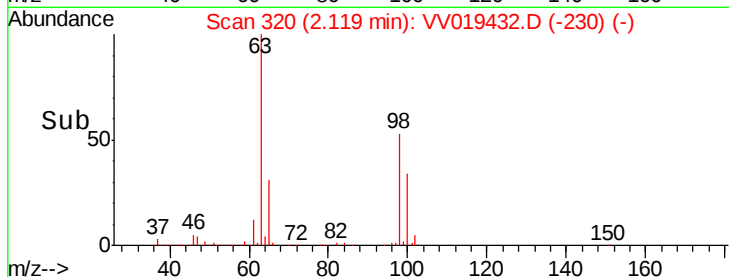
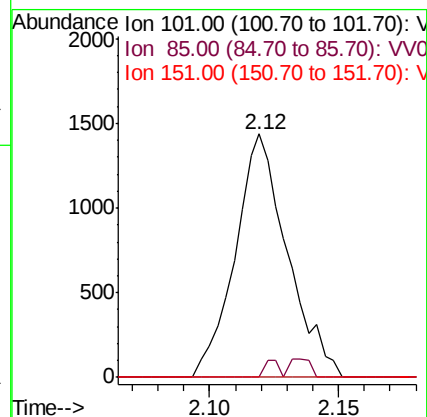
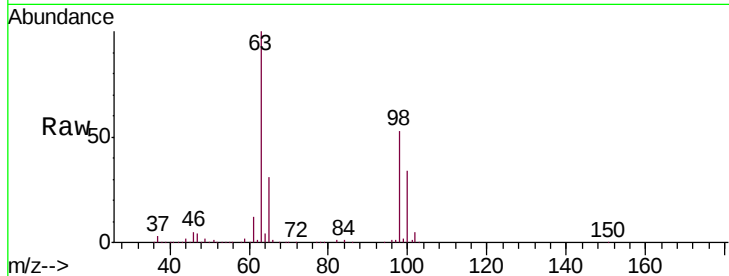
Tgt Ion: 101 Resp: 2023

Ion Ratio Lower Upper

101 100

85 1.9 35.5 53.3#

151 0.0 58.9 88.3#



#25

Chloroform

Concen: 0.922 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.00 min

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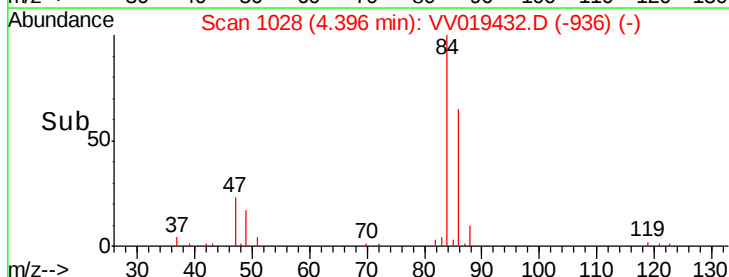
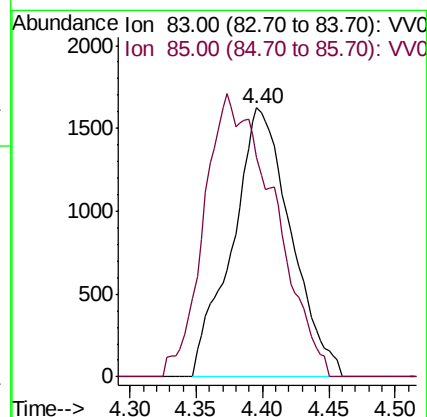
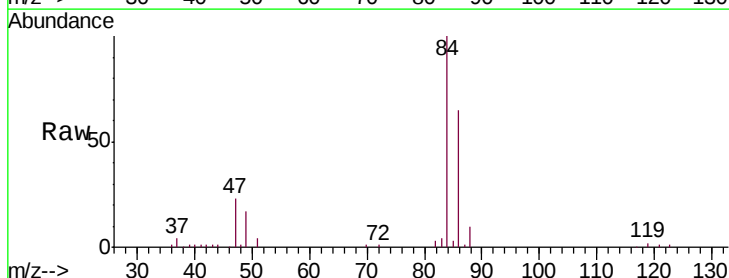
Acq: 23 Nov 2020 20:03

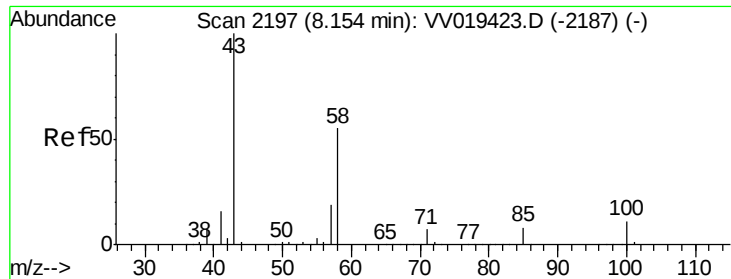
Tgt Ion: 83 Resp: 5008

Ion Ratio Lower Upper

83 100

85 81.7 45.1 83.9

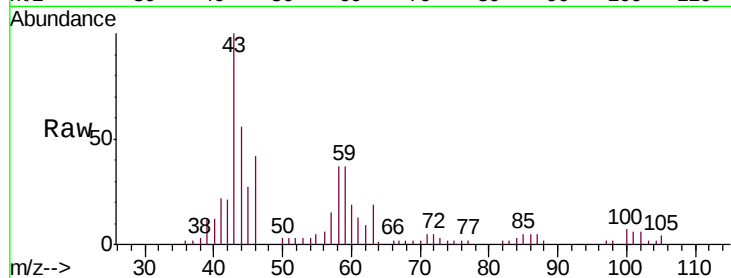




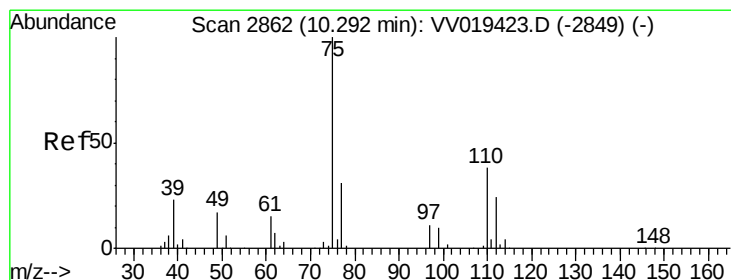
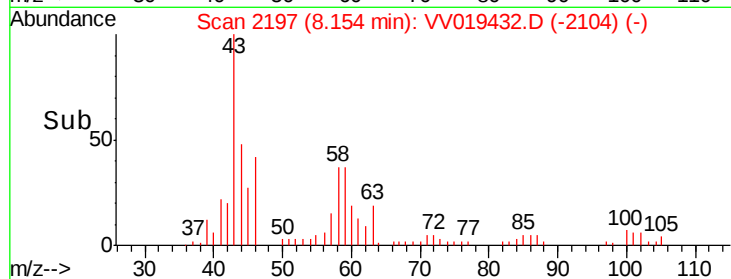
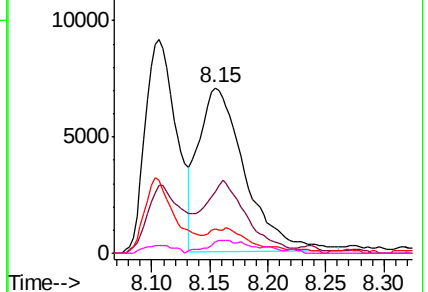
#48
2-Hexanone
Concen: 5.827 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 19798
Ion Ratio Lower Upper
43 100
58 37.2 43.8 65.6#
57 0.8 15.4 23.2#
100 2.4 9.0 13.6#

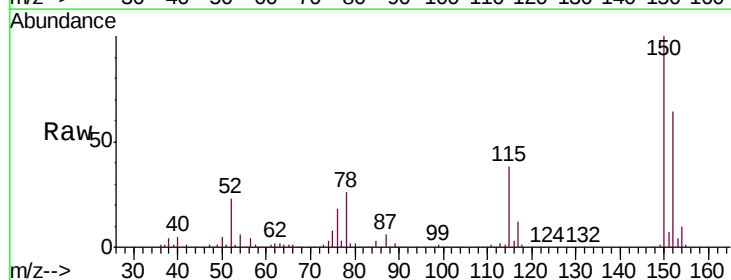


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0



#59
1,2,3-Trichloropropane
Concen: 5.148 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 20573
Ion Ratio Lower Upper
75 100
77 35.2 25.2 37.8



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

