

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019624.D
 Acq On : 14 Dec 2020 23:53
 Operator : SY/MD
 Sample : L5056-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 15 10:30:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	594118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	549872	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	255243	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	199267	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.54%
7) Chloroethane-d5	1.57	69	173429	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.22%
11) 1,1-Dichloroethene-d2	2.11	63	301430	38.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.24%
21) 2-Butanone-d5	3.90	46	270713	116.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.91%
24) Chloroform-d	4.35	84	387918	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
26) 1,2-Dichloroethane-d4	5.04	65	274616	54.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.46%
32) Benzene-d6	5.05	84	775571	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
36) 1,2-Dichloropropane-d6	6.07	67	249779	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.74%
41) Toluene-d8	7.32	98	678816	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%
43) trans-1,3-Dichloropropene-	7.62	79	118570	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.76%
47) 2-Hexanone-d5	8.09	63	192659	106.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.85%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	325424	52.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.74%
64) 1,2-Dichlorobenzene-d4	11.63	152	252336	52.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.78%

Target Compounds

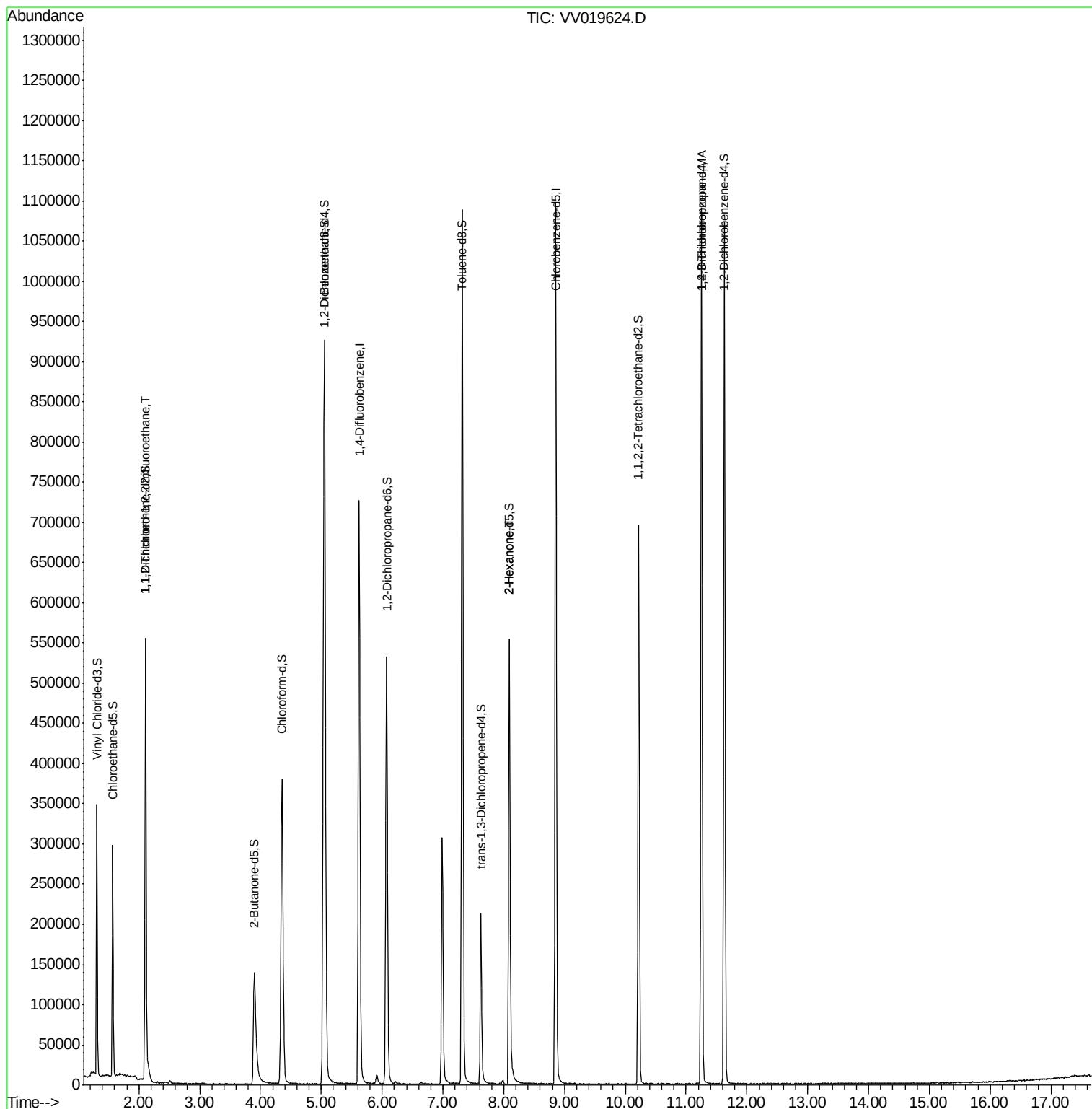
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2364	0.685 ug/L #	22
48) 2-Hexanone	8.09	43	23684	5.155 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	35077	6.720 ug/L	90

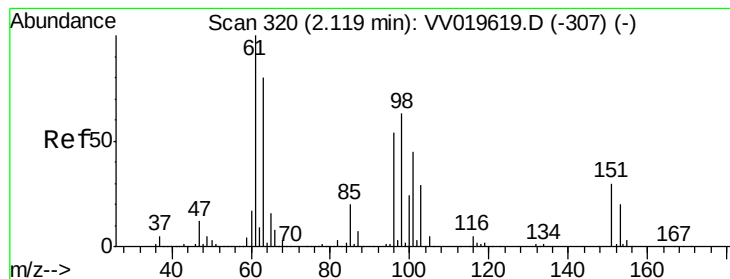
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 4    Sample Multiplier: 1
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#10

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

Concen: 0.685 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

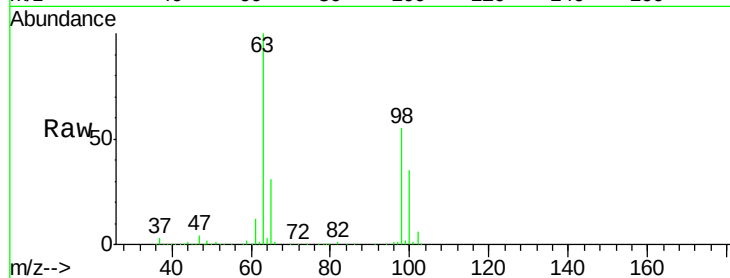
Tgt Ion: 101 Resp: 2364

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



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

2.11

1500

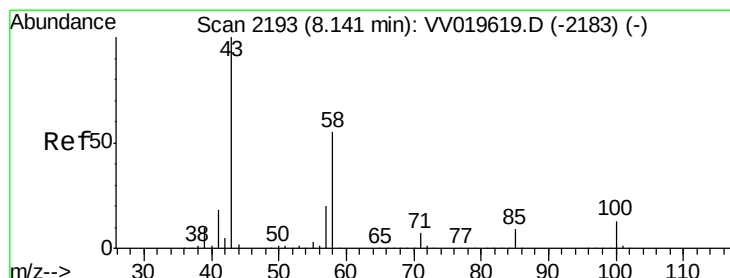
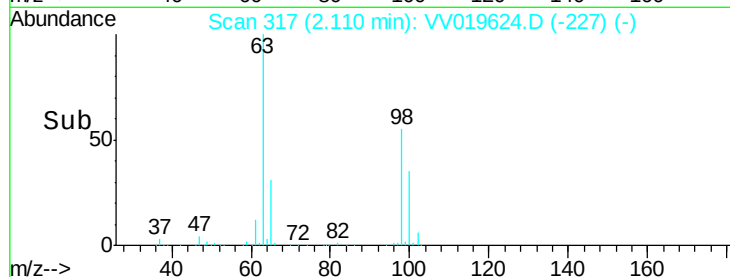
1000

500

0

2.10 2.15

Time-->



#48

2-Hexanone

Concen: 5.155 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019624.D

Acq: 14 Dec 2020 23:53

Tgt Ion: 43 Resp: 23684

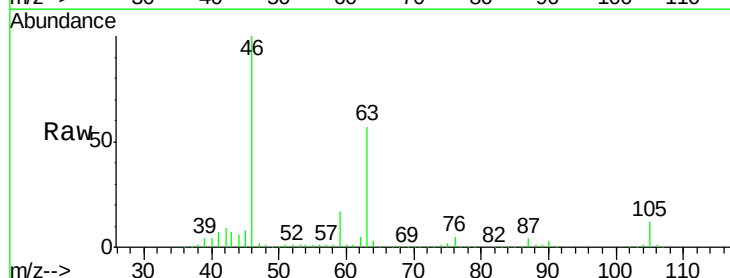
Ion Ratio Lower Upper

43 100

58 25.8 44.4 66.6#

57 22.6 15.7 23.5

100 0.0 9.9 14.9#



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

8.09

20000

15000

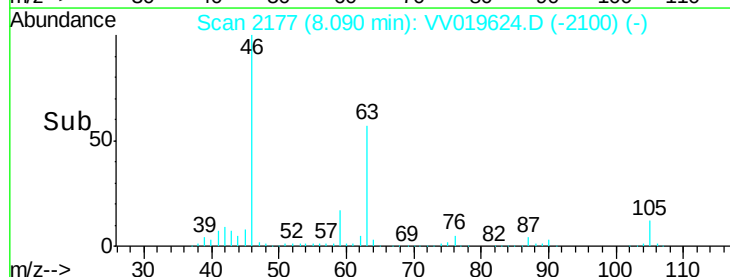
10000

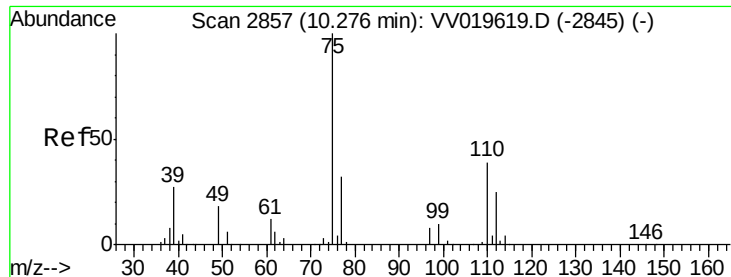
5000

0

8.05 8.10 8.15

Time-->





#59

1,2,3-Trichloropropane

Concen: 6.720 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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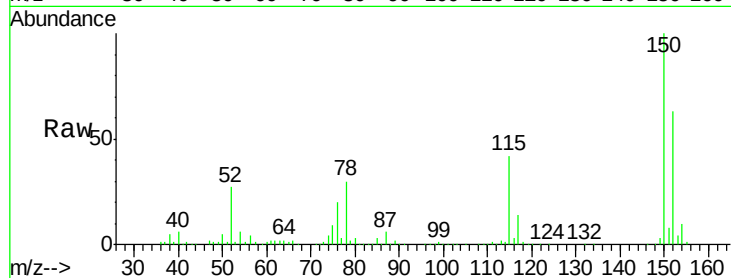
VHBLK01

Tgt Ion: 75 Resp: 35077

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

