

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019828.D
 Acq On : 24 Dec 2020 11:09
 Operator : SY/MD
 Sample : VV1224WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Quant Time: Dec 25 05:37:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	628444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	599515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	275370	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	224309	49.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.56%
7) Chloroethane-d5	1.57	69	182744	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.84%
11) 1,1-Dichloroethene-d2	2.11	63	329421	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
21) 2-Butanone-d5	3.88	46	303561	123.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.93%
24) Chloroform-d	4.35	84	404337	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	5.03	65	278263	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.05	84	808034	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
36) 1,2-Dichloropropane-d6	6.07	67	260295	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.32	98	705151	48.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.96%
43) trans-1,3-Dichloropropene-	7.62	79	119589	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.09	63	174117	88.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.57%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	300752	44.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.78%
64) 1,2-Dichlorobenzene-d4	11.63	152	256731	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%

Target Compounds

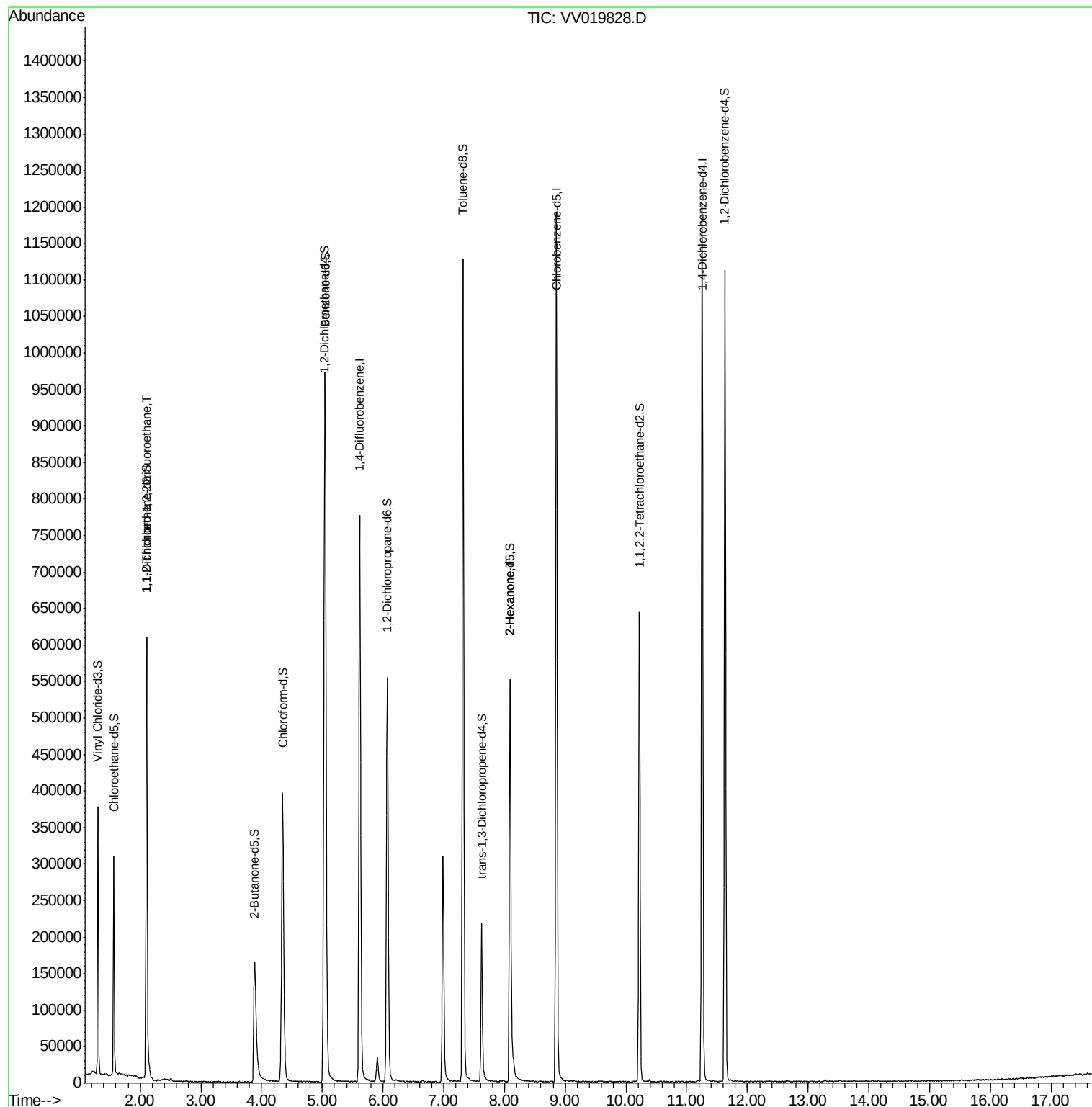
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3033	0.831 ug/L #	23
48) 2-Hexanone	8.09	43	24408	4.873 ug/L #	73

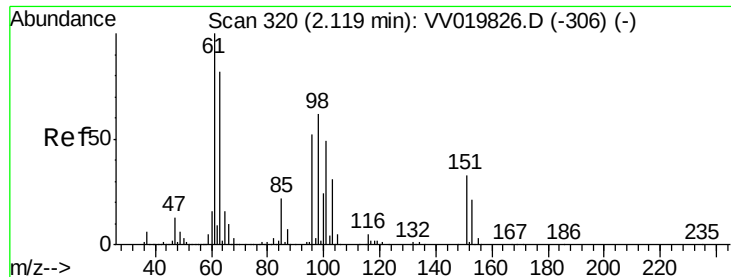
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.831 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019828.D

Acq: 24 Dec 2020 11:09

Instrument :

MSVOA_V

ClientSampled :

VBLK64

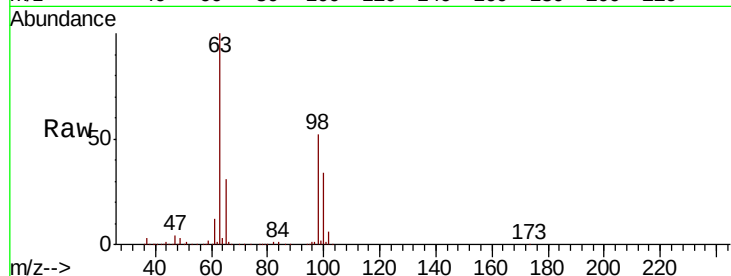
Tot Ion:101 Resp: 3033

Ion Ratio Lower Upper

101 100

85 3.2 35.0 52.4#

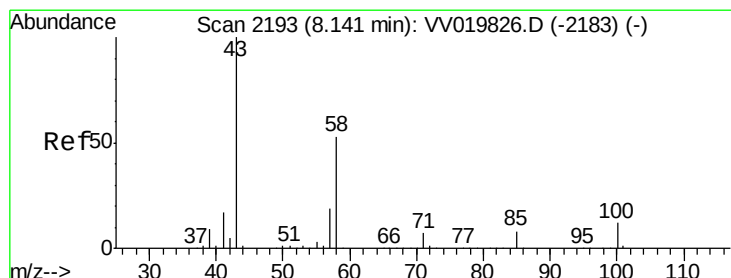
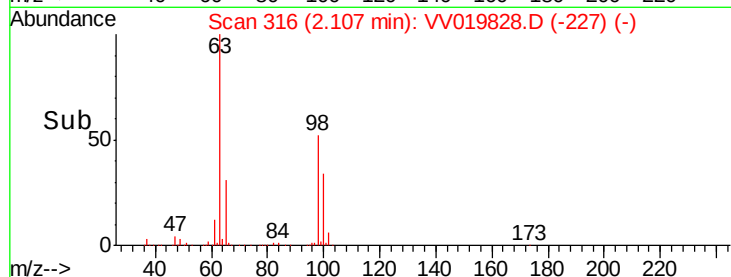
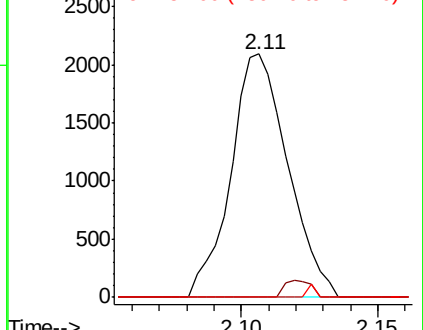
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019826.D (-306) (-)

Ion 85.00 (84.70 to 85.70): VV019826.D (-306) (-)

Ion 151.00 (150.70 to 151.70): VV019826.D (-306) (-)



#48

2-Hexanone

Concen: 4.873 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019828.D

Acq: 24 Dec 2020 11:09

Tgt Ion: 43 Resp: 24408

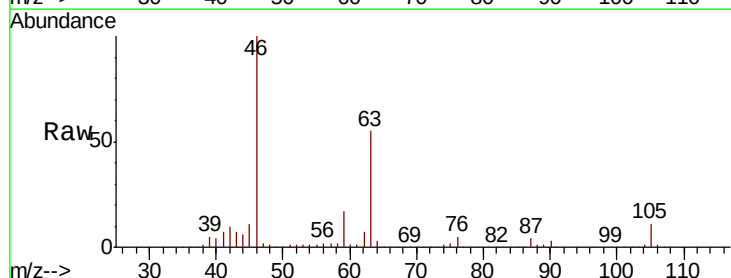
Ion Ratio Lower Upper

43 100

58 30.1 44.4 66.6#

57 21.7 15.7 23.5

100 0.5 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VV019826.D (-2183) (-)

Ion 58.00 (57.70 to 58.70): VV019826.D (-2183) (-)

Ion 57.00 (56.70 to 57.70): VV019826.D (-2183) (-)

Ion 100.00 (99.70 to 100.70): VV019826.D (-2183) (-)

