

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122820\
 Data File : VV019851.D
 Acq On : 28 Dec 2020 15:36
 Operator : SY/MD
 Sample : L5204-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 29 03:05:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 29 03:03:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	596932	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	561927	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	264085	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	226750	49.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.18%
7) Chloroethane-d5	1.57	69	184810	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.66%
11) 1,1-Dichloroethene-d2	2.11	63	327388	37.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.00%
21) 2-Butanone-d5	3.89	46	356663	104.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.17%
24) Chloroform-d	4.35	84	416618	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.04	65	295482	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
32) Benzene-d6	5.05	84	826492	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.07	67	268159	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.32	98	721251	50.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.16%
43) trans-1,3-Dichloropropene-	7.63	79	127658	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.54%
47) 2-Hexanone-d5	8.09	63	209231	95.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.15%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	329573	47.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.26%
64) 1,2-Dichlorobenzene-d4	11.63	152	263830	52.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.46%

Target Compounds

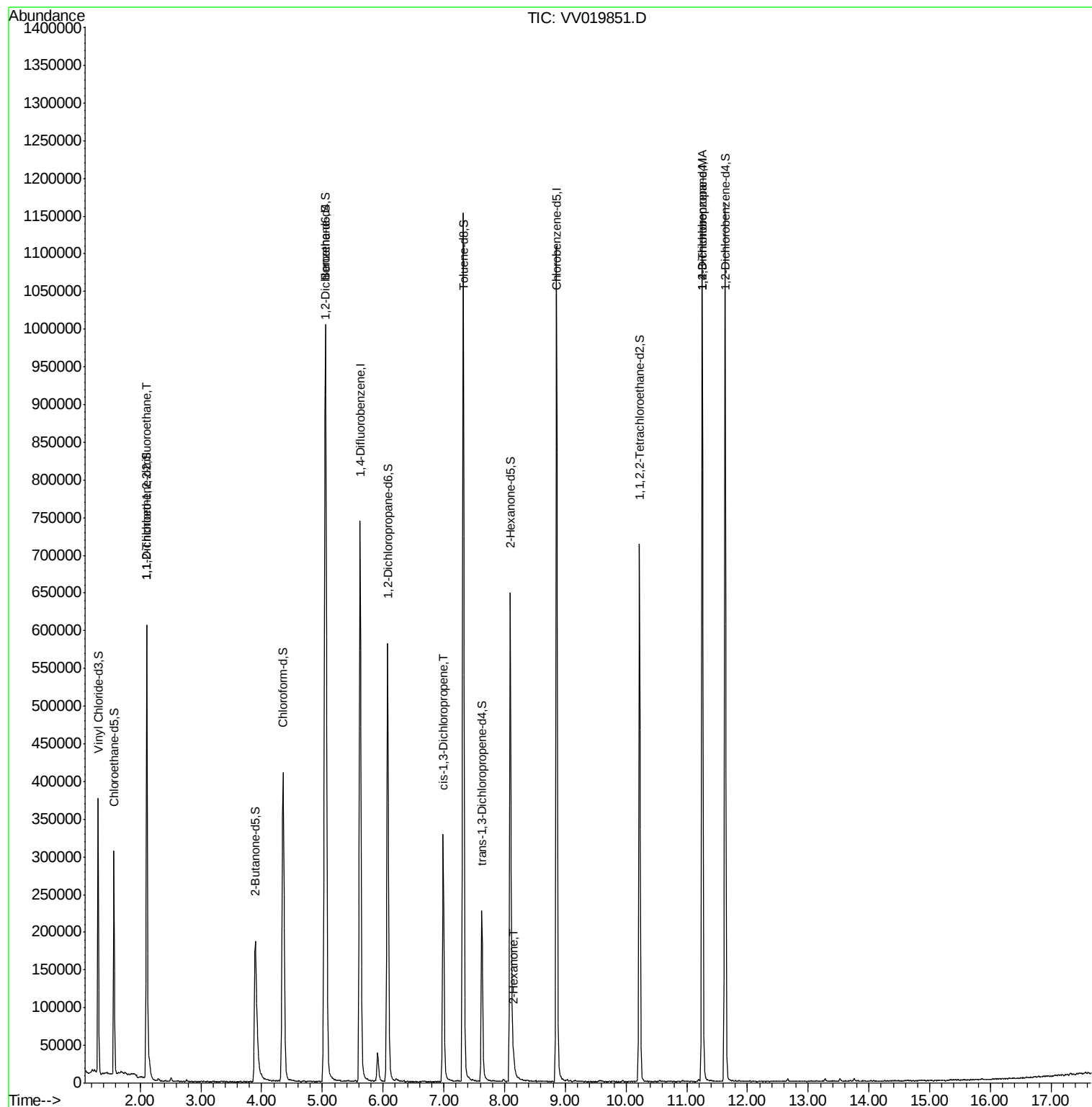
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3058	0.808 ug/L #	30
39) cis-1,3-Dichloropropene	6.99	75	8565	1.172 ug/L #	76
48) 2-Hexanone	8.15	43	15588	2.837 ug/L #	72
59) 1,2,3-Trichloropropane	11.25	75	38465	6.375 ug/L	99

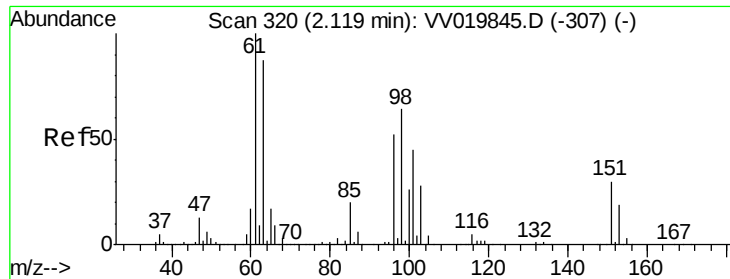
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122820\
Data File : VV019851.D
Acq On : 28 Dec 2020 15:36
Operator : SY/MD
Sample : L5204-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 29 03:05:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 29 03:03:45 2020
Response via : Initial Calibration





#10

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

Concen: 0.808 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019851.D

Acq: 28 Dec 2020 15:36

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

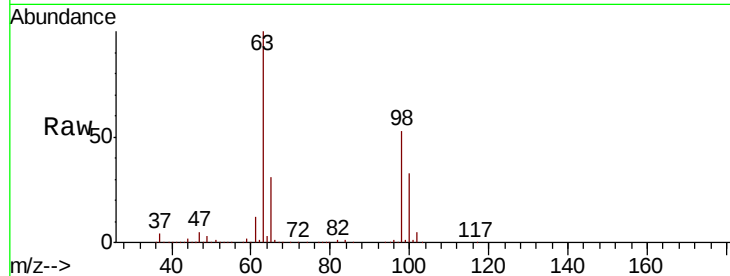
Tot Ion:101 Resp: 3058

Ion Ratio Lower Upper

101 100

85 6.7 35.3 52.9#

151 4.1 53.6 80.4#



Abundance Ion 101.00 (100.70 to 101.70): VV019845.D (-307) (-)

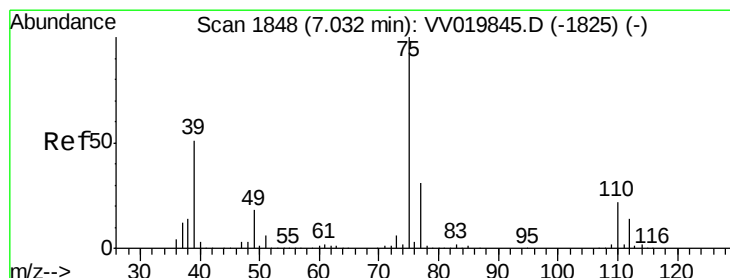
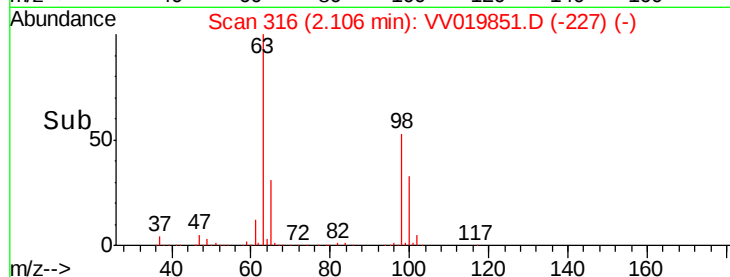
Ion 85.00 (84.70 to 85.70): VV019845.D (-307) (-)

Ion 151.00 (150.70 to 151.70): VV019845.D (-307) (-)

2.11

2.15

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.172 ug/L

RT: 6.99 min Scan# 1836

Delta R.T. -0.04 min

Lab File: VV019851.D

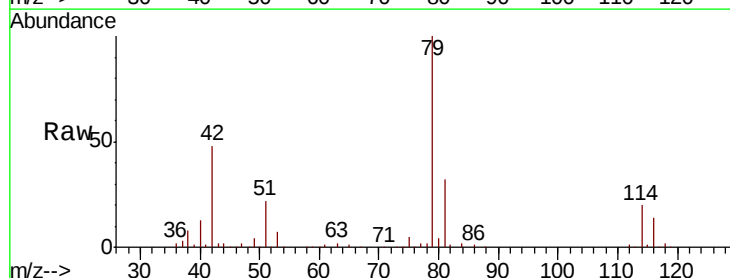
Acq: 28 Dec 2020 15:36

Tgt Ion: 75 Resp: 8565

Ion Ratio Lower Upper

75 100

77 44.6 21.8 40.6#



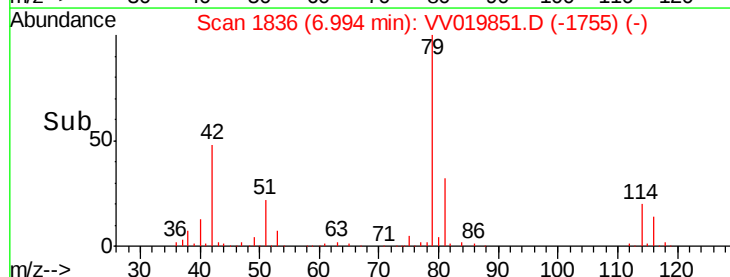
Abundance Ion 75.00 (74.70 to 75.70): VV019845.D (-1825) (-)

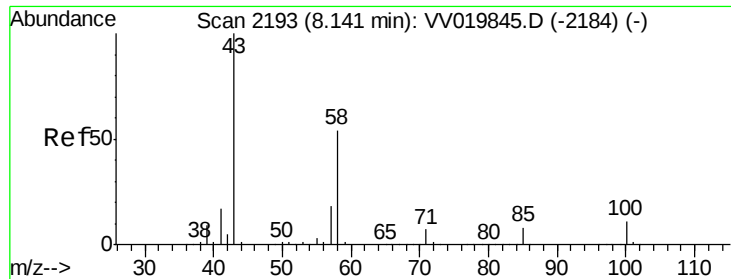
Ion 77.00 (76.70 to 77.70): VV019845.D (-1825) (-)

6.99

7.05

Time-->

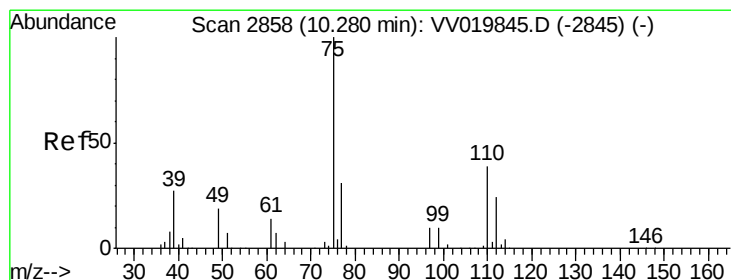
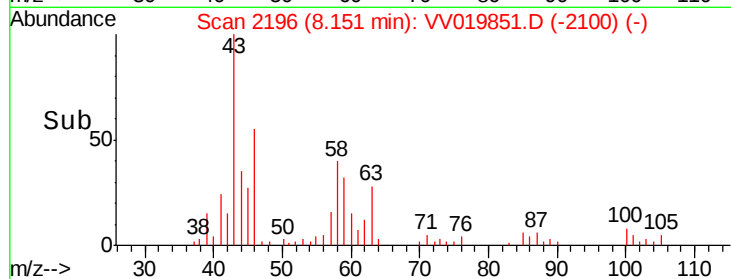
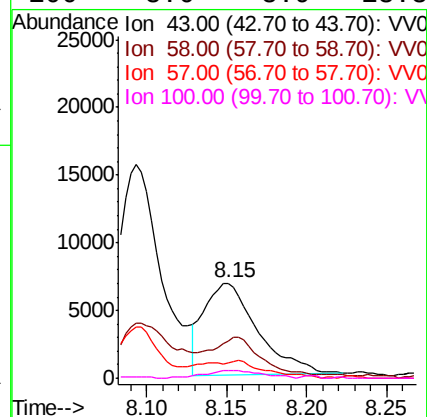
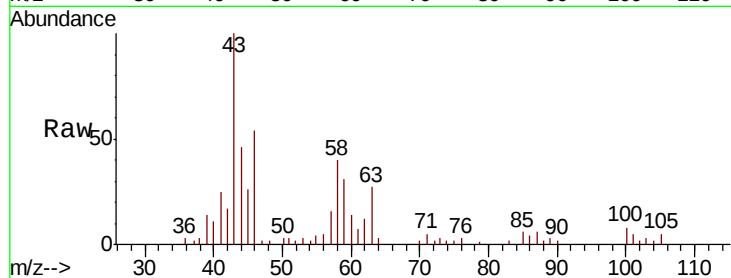




#48
2-Hexanone
Concen: 2.837 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VV019851.D
Acq: 28 Dec 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 15588
Ion Ratio Lower Upper
43 100
58 28.0 41.8 62.6#
57 8.9 15.0 22.4#
100 8.6 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.375 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019851.D
Acq: 28 Dec 2020 15:36

Tgt Ion: 75 Resp: 38465
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

