

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122820\
 Data File : VV019852.D
 Acq On : 28 Dec 2020 16:00
 Operator : SY/MD
 Sample : L5206-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Dec 29 03:05:13 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	589279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	556526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	265865	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	229262	50.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.56%
7) Chloroethane-d5	1.57	69	179417	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.11	63	324274	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.24%
21) 2-Butanone-d5	3.88	46	340792	100.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.83%
24) Chloroform-d	4.35	84	415450	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.04	65	288790	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
32) Benzene-d6	5.05	84	828468	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.07	67	266962	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.32%
41) Toluene-d8	7.32	98	720309	50.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.62	79	125594	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.90%
47) 2-Hexanone-d5	8.09	63	204010	93.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.67%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	327714	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.63	152	263316	51.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.56%

Target Compounds

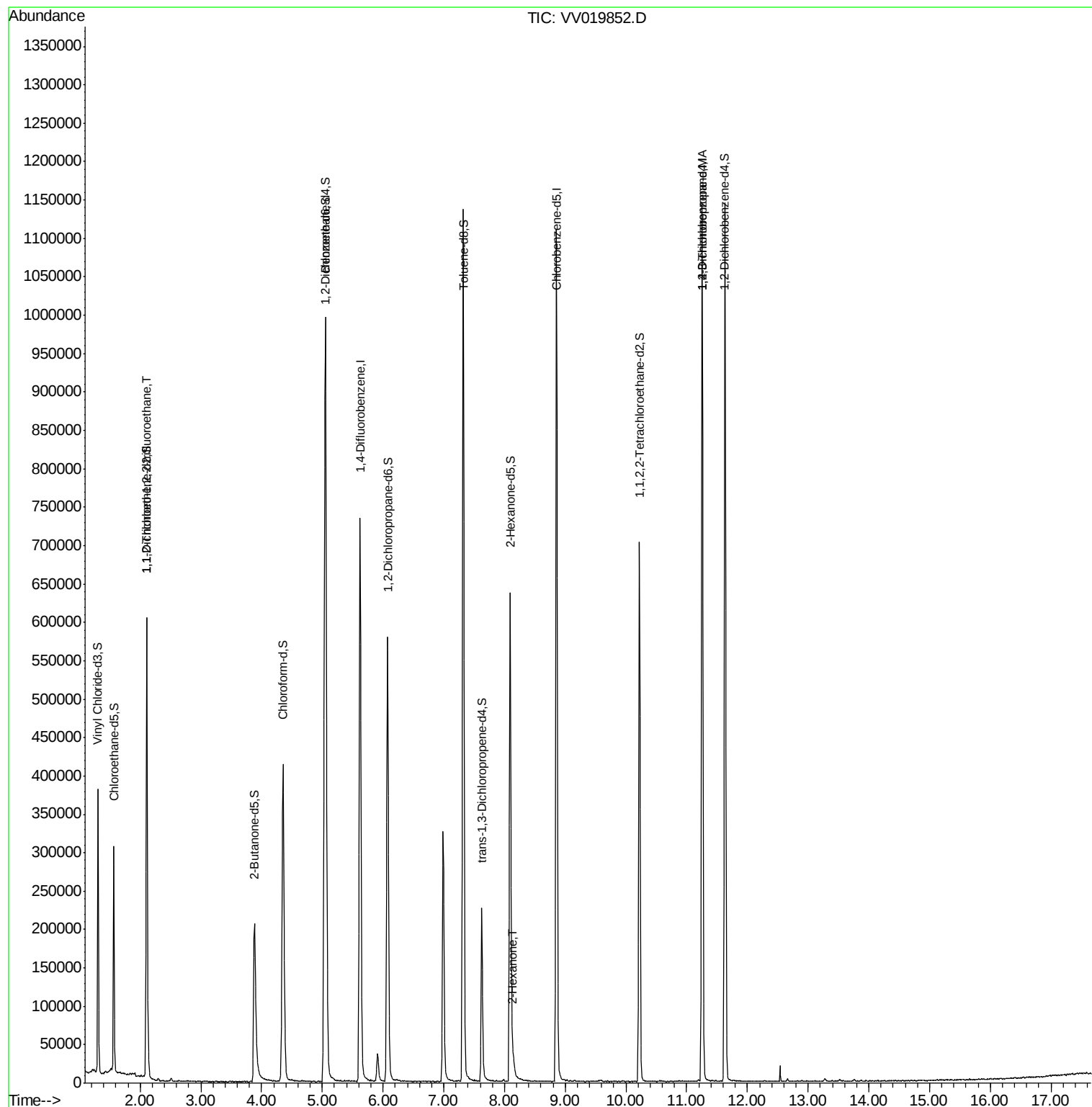
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2979	0.798 ug/L #	33
48) 2-Hexanone	8.15	43	12075	2.219 ug/L #	80
59) 1,2,3-Trichloropropane	11.25	75	37461	6.269 ug/L	97

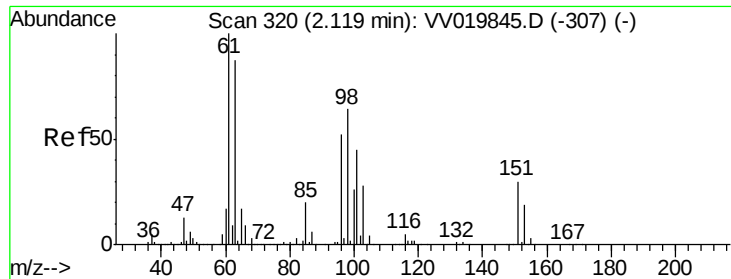
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.798 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019852.D

Acq: 28 Dec 2020 16:00

Instrument :

MSVOA_V

ClientSampled :

VHBLK02

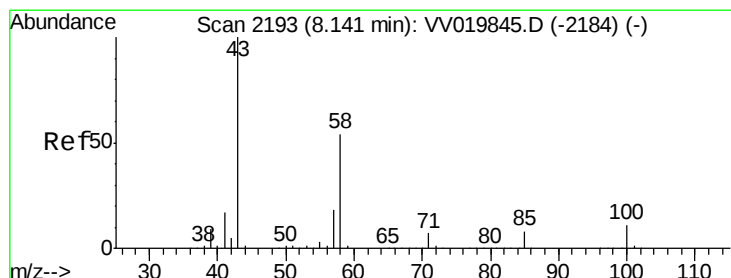
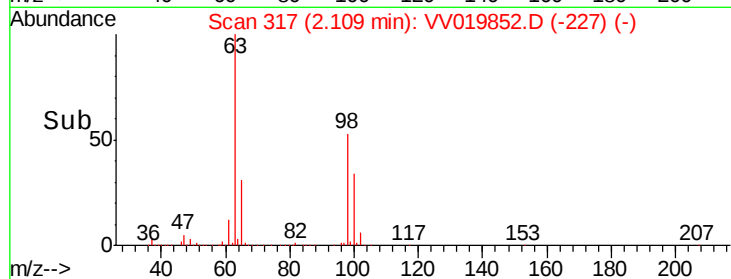
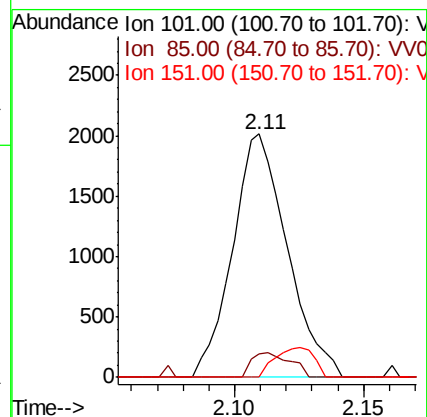
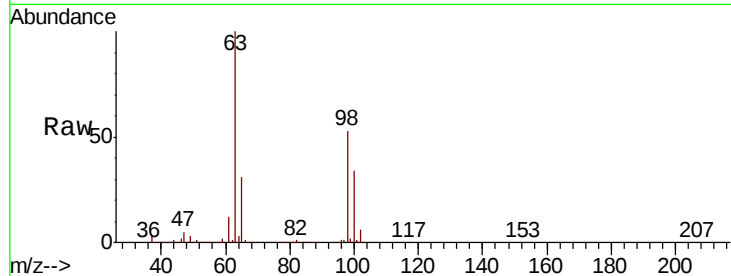
Tot Ion:101 Resp: 2979

Ion Ratio Lower Upper

101 100

85 7.2 35.3 52.9#

151 8.6 53.6 80.4#



#48

2-Hexanone

Concen: 2.219 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019852.D

Acq: 28 Dec 2020 16:00

Tgt Ion: 43 Resp: 12075

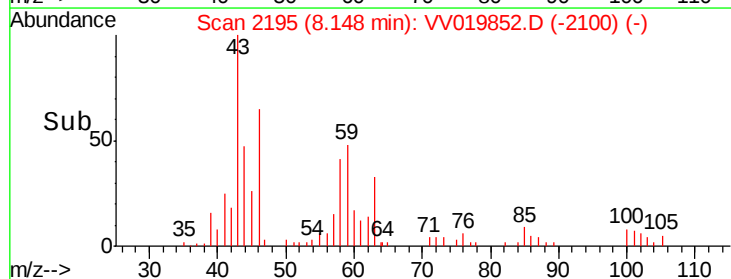
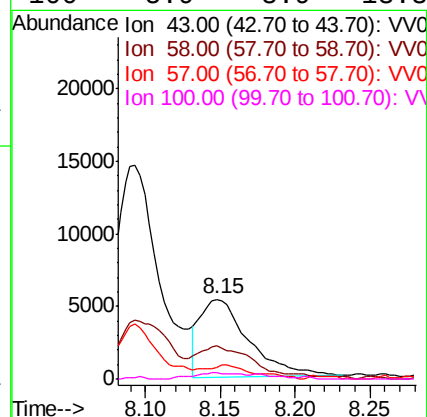
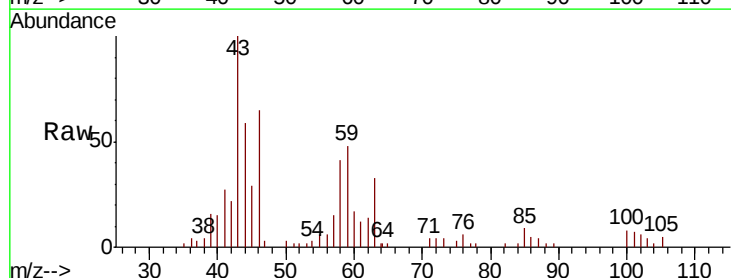
Ion Ratio Lower Upper

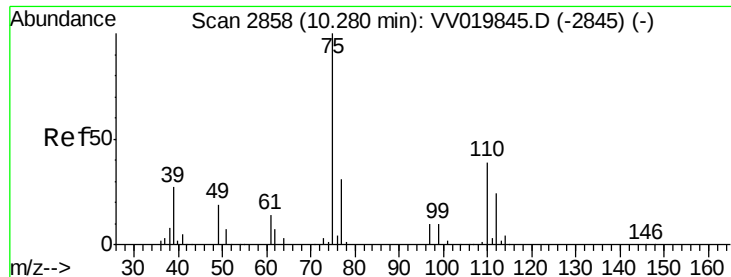
43 100

58 38.8 41.8 62.6#

57 6.3 15.0 22.4#

100 5.9 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 6.269 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 37461

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0

