

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019780.D
 Acq On : 21 Dec 2020 17:05
 Operator : SY/MD
 Sample : L5173-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:26:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	662968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	627295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	297569	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	255707	53.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.58%
7) Chloroethane-d5	1.57	69	202381	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.96%
11) 1,1-Dichloroethene-d2	2.21	63	191	0.02	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.89	46	354978	137.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.38%#
24) Chloroform-d	4.35	84	435979	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
26) 1,2-Dichloroethane-d4	5.04	65	303162	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
32) Benzene-d6	5.05	84	881694	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.07	67	281827	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.54%
41) Toluene-d8	7.32	98	768456	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%
43) trans-1,3-Dichloropropene-	7.62	79	131304	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.09	63	210405	102.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.29%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	329806	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.63	152	277146	49.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.64%

Target Compounds

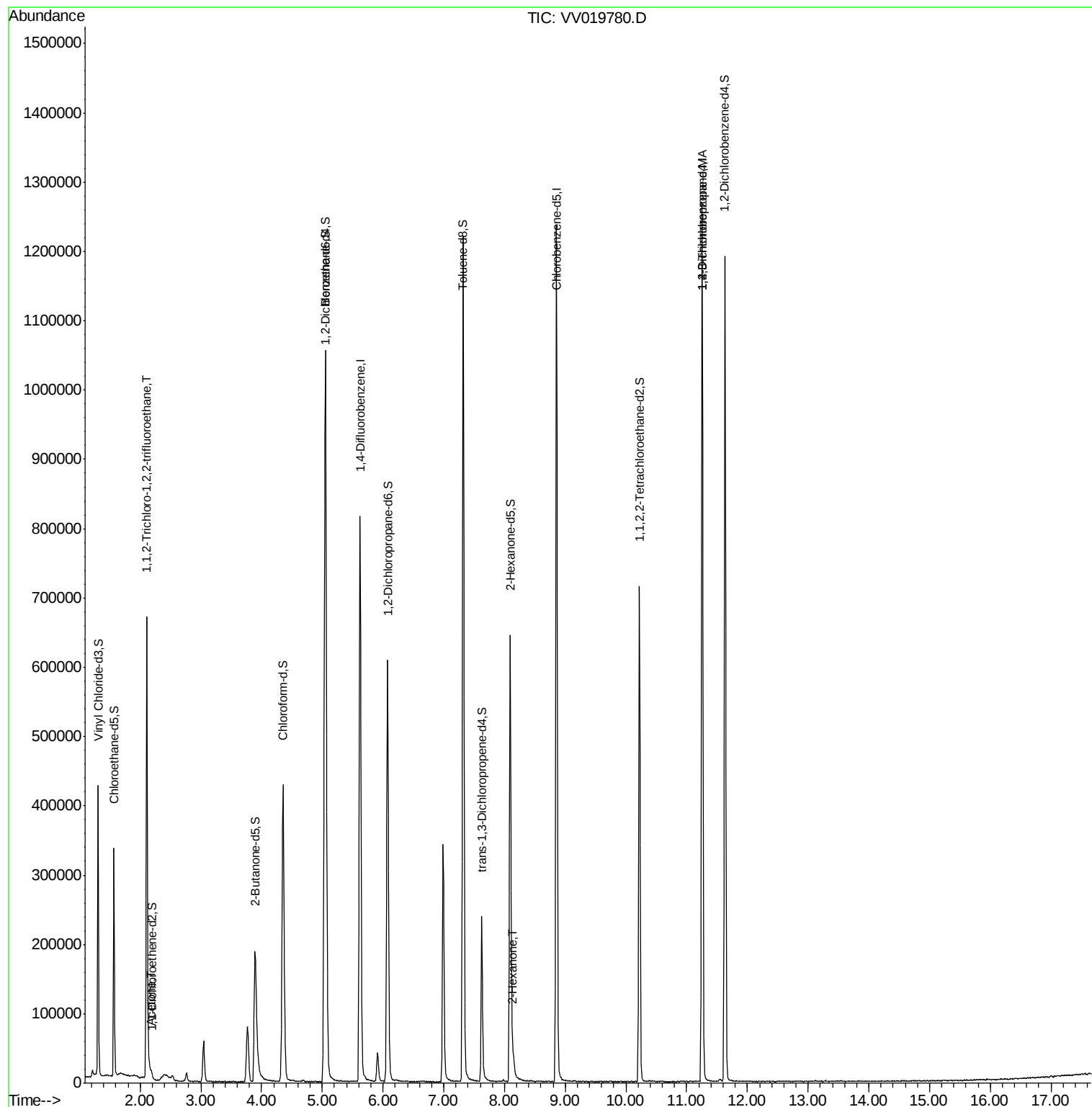
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3182	0.827 ug/L #	23
13) Acetone	2.19	43	12051	5.474 ug/L	85
48) 2-Hexanone	8.15	43	13524	2.580 ug/L #	47
59) 1,2,3-Trichloropropane	11.25	75	40748	6.843 ug/L	98

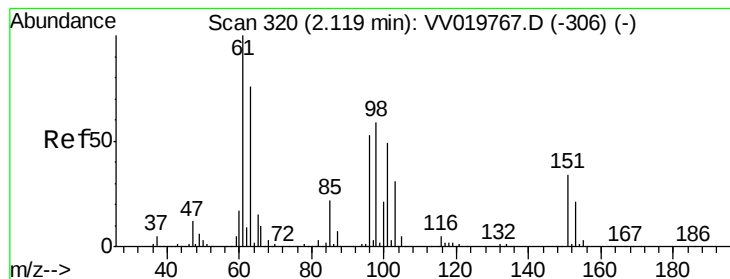
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.827 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019780.D

Acq: 21 Dec 2020 17:05

Instrument :

MSVOA_V

ClientSampled :

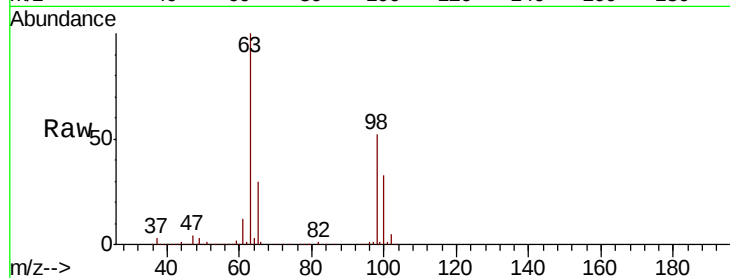
Tot Ion:101 Resp: 3182

Ion Ratio Lower Upper

101 100

85 2.4 35.0 52.4#

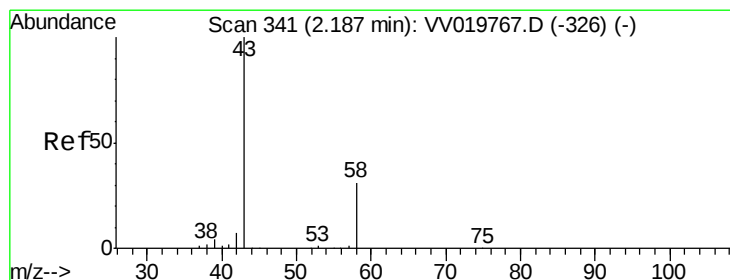
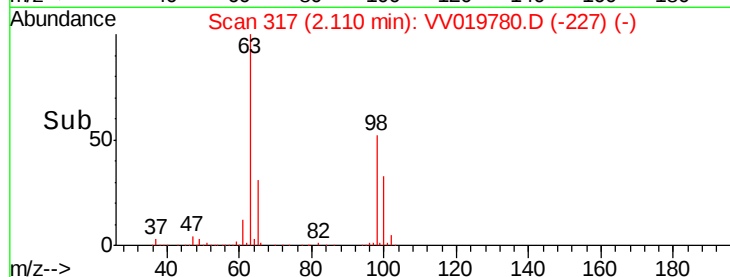
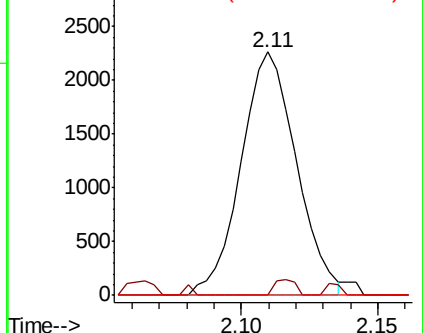
151 0.0 55.8 83.8#



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



#13

Acetone

Concen: 5.474 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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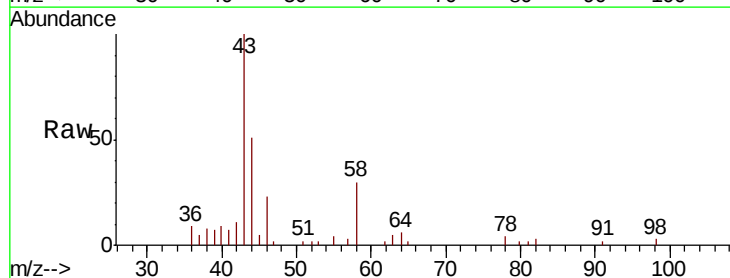
Acq: 21 Dec 2020 17:05

Tgt Ion: 43 Resp: 12051

Ion Ratio Lower Upper

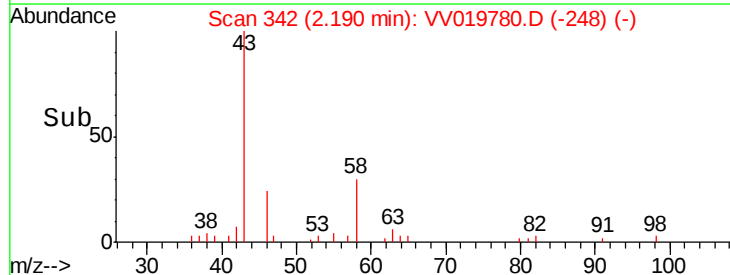
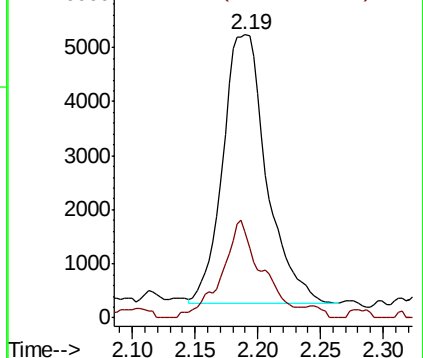
43 100

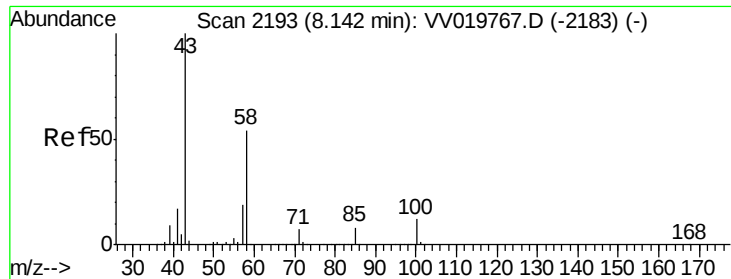
58 22.8 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

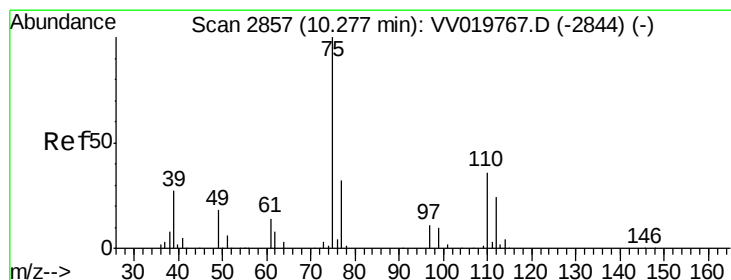
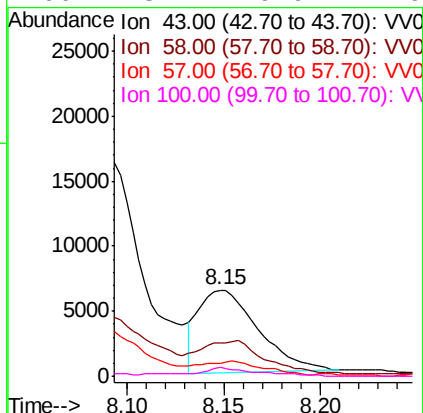
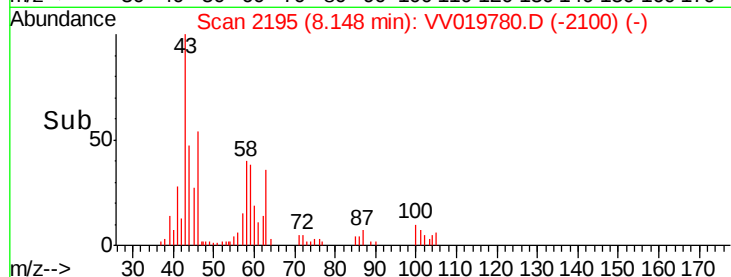
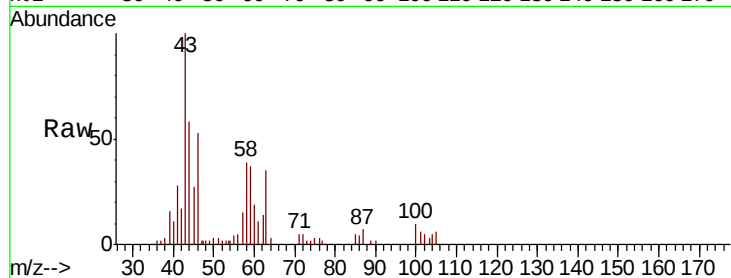




#48
2-Hexanone
Concen: 2.580 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
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ClientSampleId :

Tot Ion: 43 Resp: 13524
Ion Ratio Lower Upper
43 100
58 3.6 44.4 66.6#
57 10.3 15.7 23.5#
100 3.7 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.843 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019780.D
Acq: 21 Dec 2020 17:05

Tgt Ion: 75 Resp: 40748
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8

