

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019630.D
 Acq On : 15 Dec 2020 02:17
 Operator : SY/MD
 Sample : L4998-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX0

Quant Time: Dec 15 10:31:00 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	596212	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	553591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	250396	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	194167	45.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.84%
7) Chloroethane-d5	1.57	69	171736	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.86%
11) 1,1-Dichloroethene-d2	2.11	63	292236	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	3.90	46	274397	118.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.08%
24) Chloroform-d	4.35	84	391644	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
26) 1,2-Dichloroethane-d4	5.04	65	270162	53.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.30%
32) Benzene-d6	5.05	84	779461	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
36) 1,2-Dichloropropane-d6	6.07	67	246923	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.78%
41) Toluene-d8	7.32	98	674851	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%
43) trans-1,3-Dichloropropene-	7.62	79	116458	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
47) 2-Hexanone-d5	8.09	63	194824	107.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.33%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	328795	52.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.12%
64) 1,2-Dichlorobenzene-d4	11.63	152	249676	53.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.68%

Target Compounds

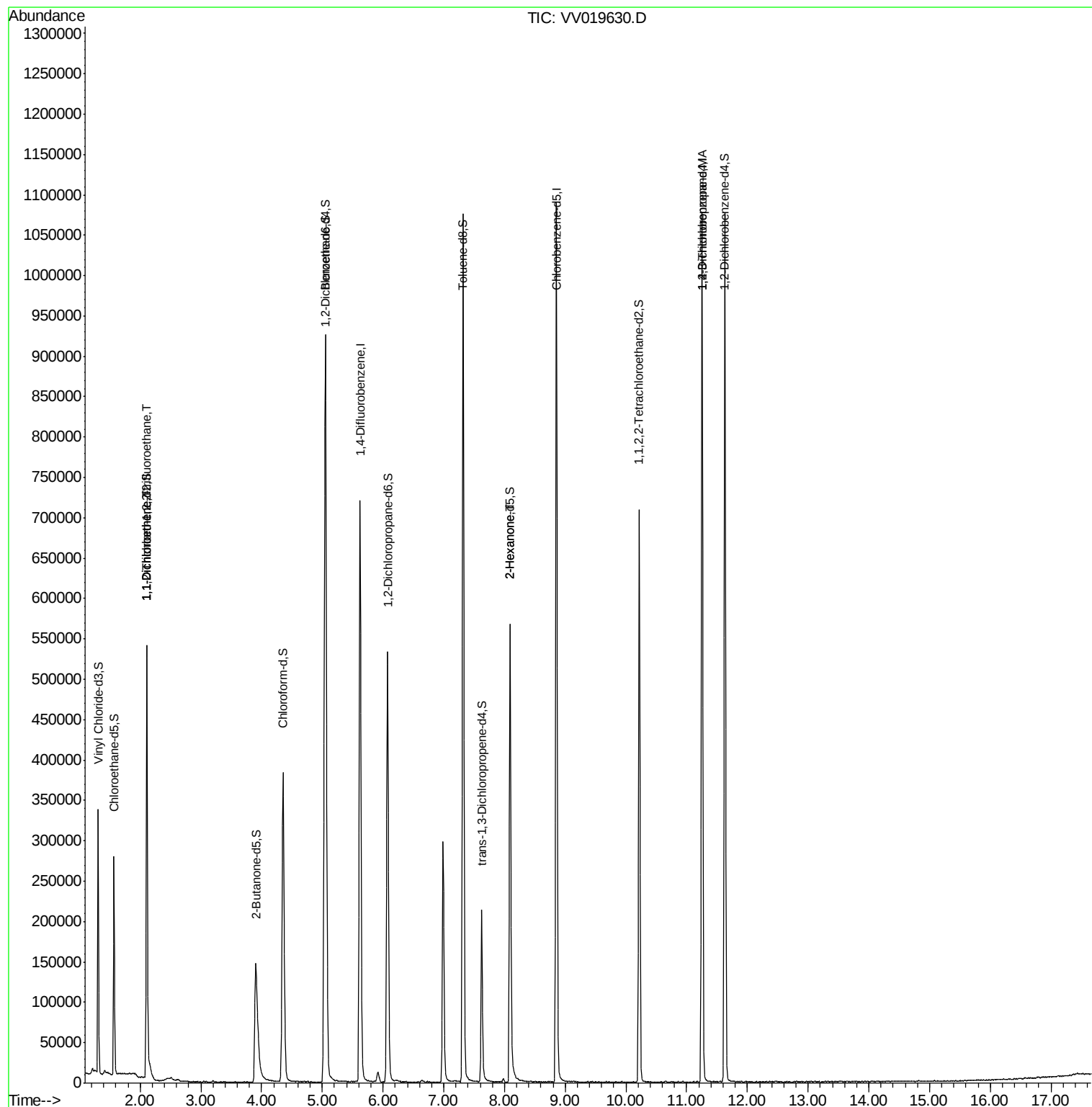
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2686	0.776 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	2979	0.839 ug/L #	1
48) 2-Hexanone	8.09	43	24267	5.247 ug/L #	67
59) 1,2,3-Trichloropropane	11.25	75	33997	6.469 ug/L	91

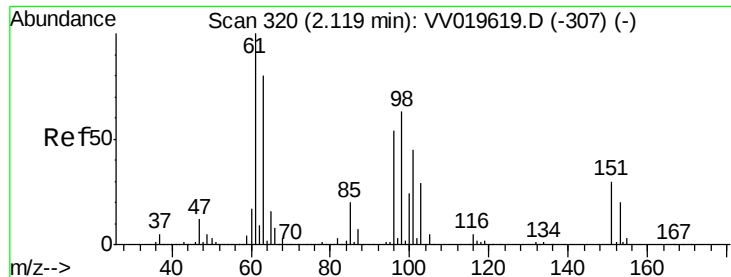
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 15 10:26:59 2020
Response via : Initial Calibration





#10

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

Concen: 0.776 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019630.D

Acq: 15 Dec 2020 02:17

Instrument :

MSVOA_V

ClientSampleId :

C0AX0

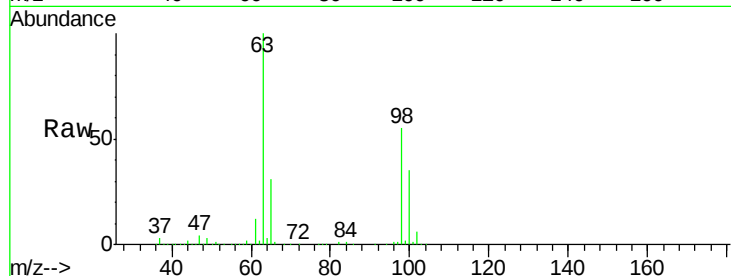
Tgt Ion: 101 Resp: 2686

Ion Ratio Lower Upper

101 100

85 1.6 35.0 52.4#

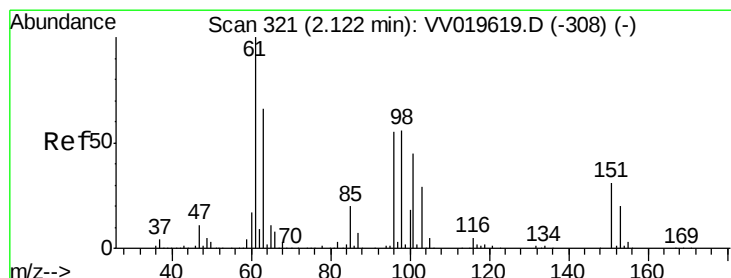
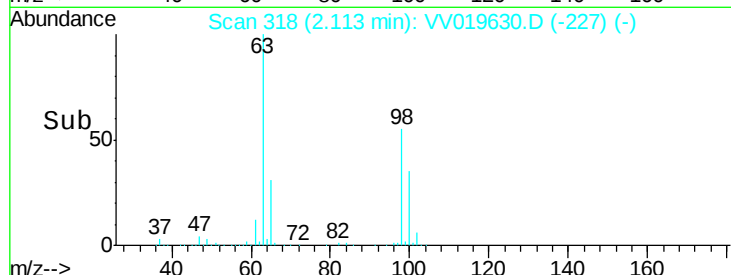
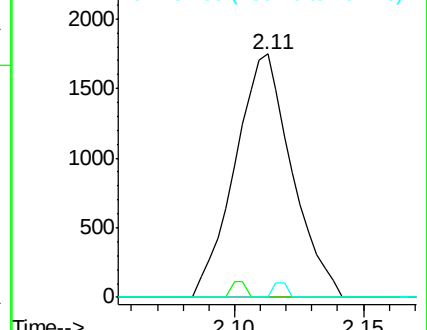
151 1.5 55.8 83.8#



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



#12

1,1-Dichloroethene

Concen: 0.839 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV019630.D

Acq: 15 Dec 2020 02:17

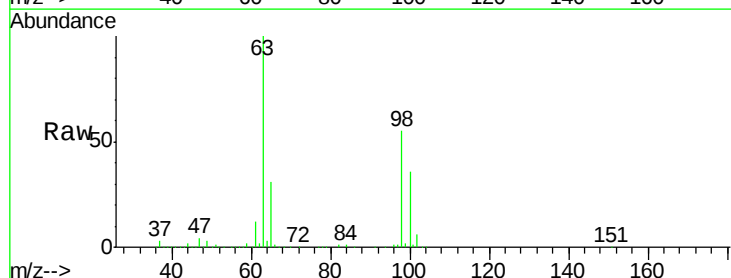
Tgt Ion: 96 Resp: 2979

Ion Ratio Lower Upper

96 100

61 1179.8 120.7 224.1#

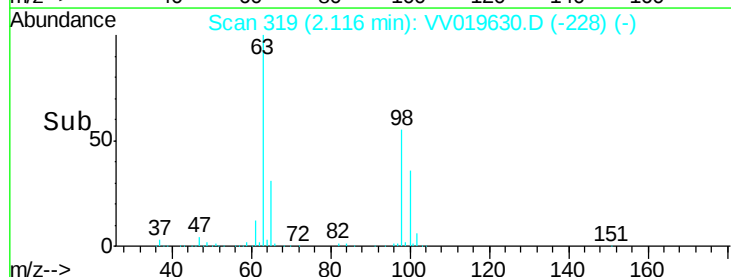
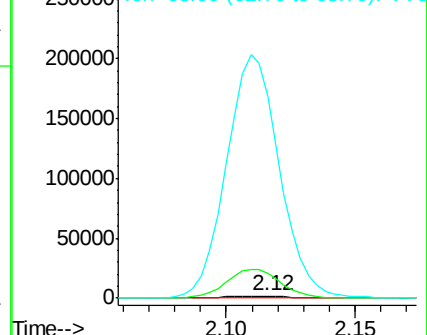
63 9772.5 64.3 119.5#

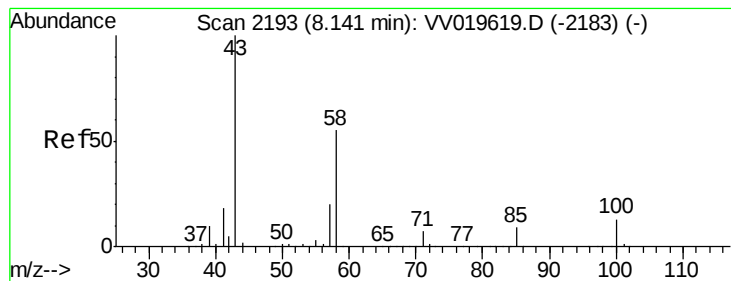


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#48

2-Hexanone

Concen: 5.247 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

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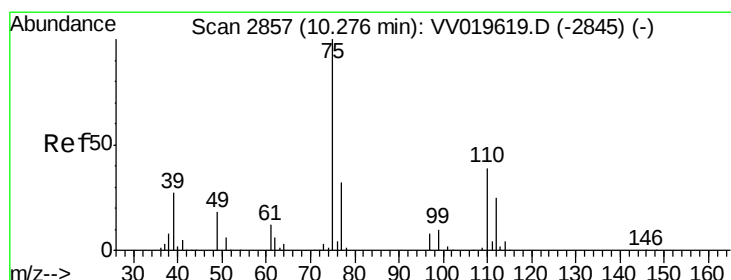
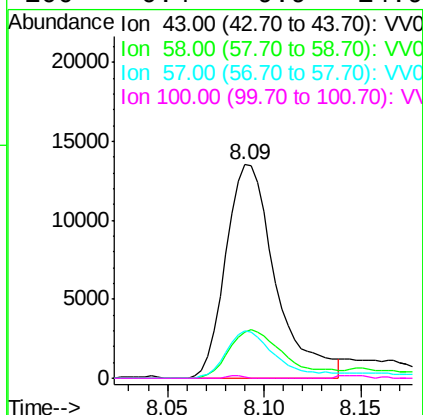
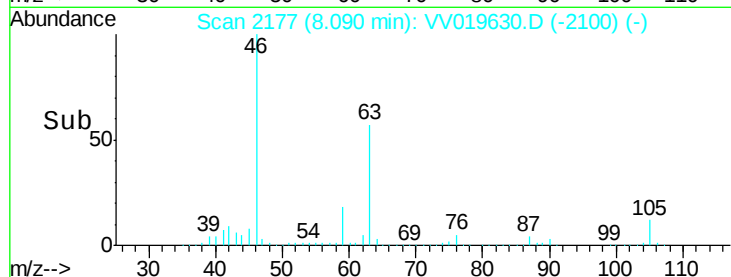
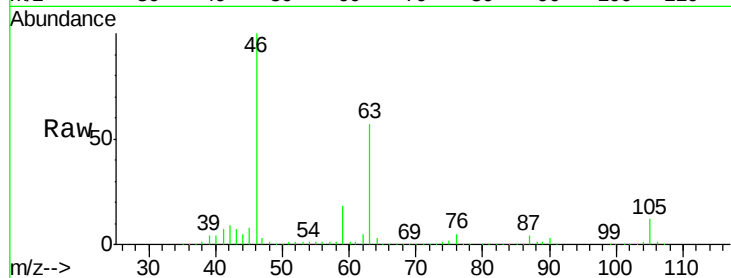
Instrument :

MSVOA_V

ClientSampled :

C0AX0

Tgt Ion:	43	Resp:	24267
Ion	Ratio	Lower	Upper
43	100		
58	24.1	44.4	66.6#
57	21.3	15.7	23.5
100	0.4	9.9	14.9#



#59

1,2,3-Trichloropropane

Concen: 6.469 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

Lab File: VV019630.D

Acq: 15 Dec 2020 02:17

Tgt Ion:	75	Resp:	33997
Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.8	38.8

