

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019100.D
 Acq On : 23 Oct 2020 18:30
 Operator : SY/MD
 Sample : L4502-01 2X
 Misc : 5.57g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 03:33:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	466903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	459202	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	236533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181736	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.70%
7) Chloroethane-d5	1.58	69	146313	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.72%
11) 1,1-Dichloroethene-d2	2.11	63	289006	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.76%
21) 2-Butanone-d5	3.92	46	263103	92.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.23%
24) Chloroform-d	4.37	84	341121	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.05	65	245800	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.07	84	672869	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
36) 1,2-Dichloropropane-d6	6.09	67	212464	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.38%
41) Toluene-d8	7.33	98	614392	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%
43) trans-1,3-Dichloropropene-	7.64	79	109917	47.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.28%
47) 2-Hexanone-d5	8.11	63	201666	101.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	281273	46.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	255564	51.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.02%

Target Compounds

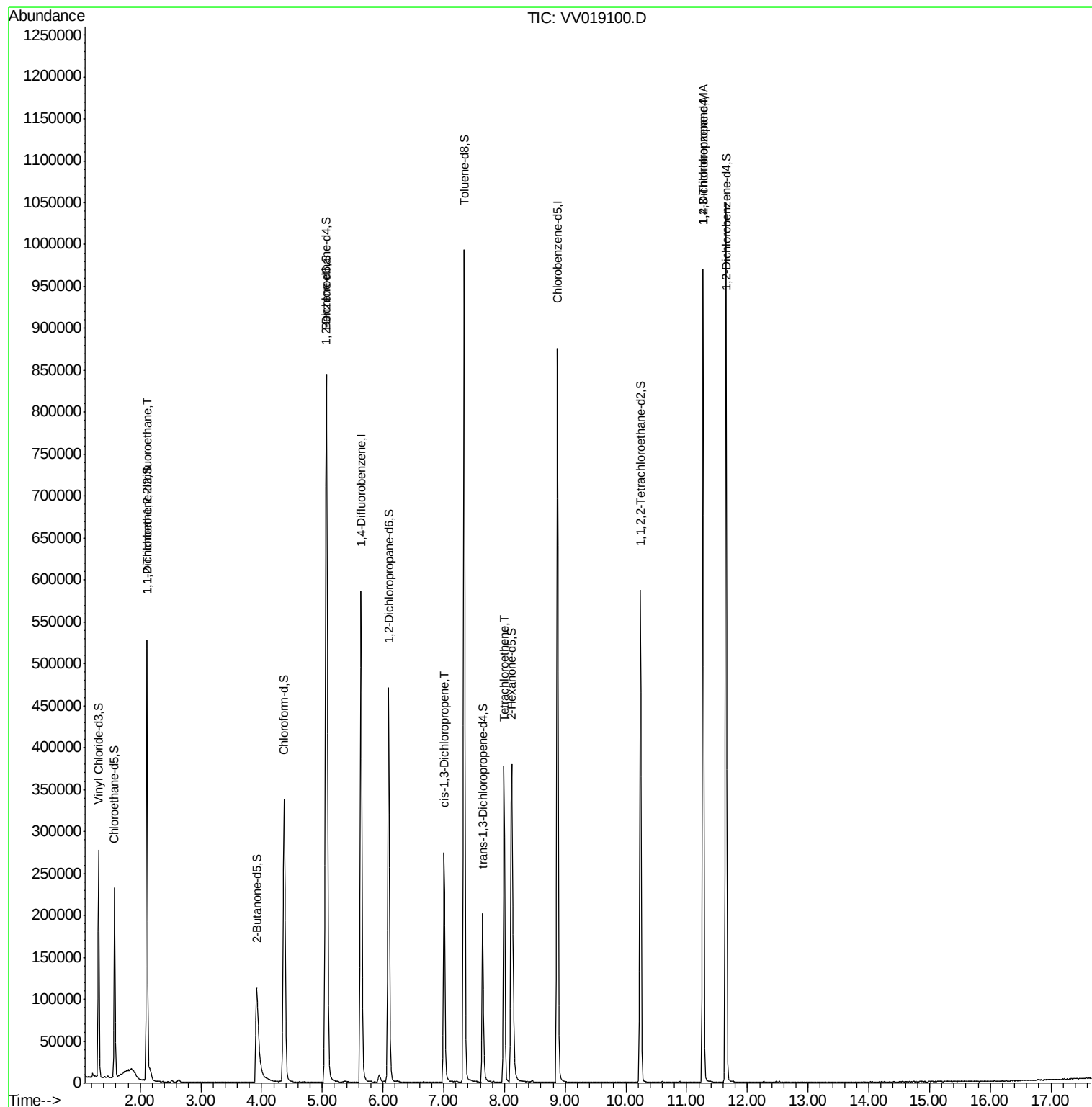
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2479	0.795 ug/L #	21
39) cis-1,3-Dichloropropene	7.00	75	7110	1.243 ug/L #	71
46) Tetrachloroethene	8.00	164	82562	30.287 ug/L	98
59) 1,2,3-Trichloropropane	11.27	75	28249	6.243 ug/L	90

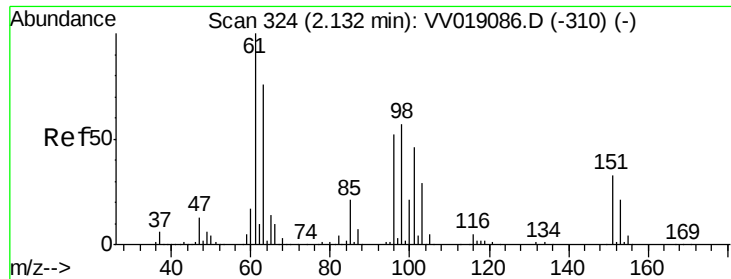
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 24 03:33:59 2020
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Quant Title : VOC Analysis
QLast Update : Sat Oct 24 03:31:32 2020
Response via : Initial Calibration





#10

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

Concen: 0.795 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.02 min

Lab File: VV019100.D

Acq: 23 Oct 2020 18:30

Instrument :

MSVOA_V

ClientSampleId :

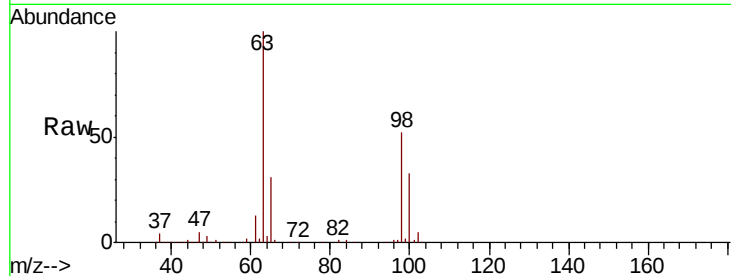
Tot Ion:101 Resp: 2479

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

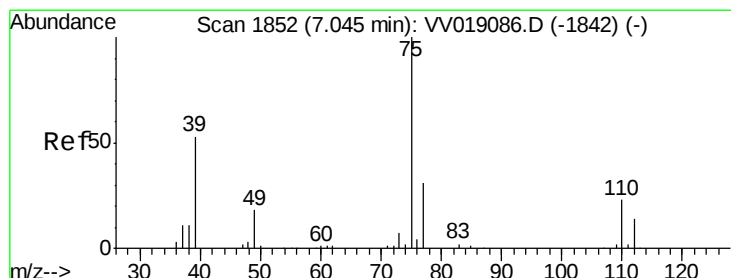
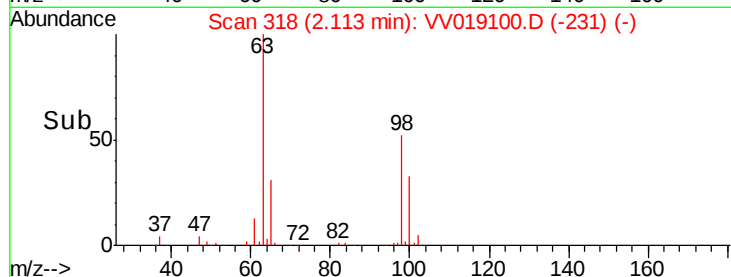
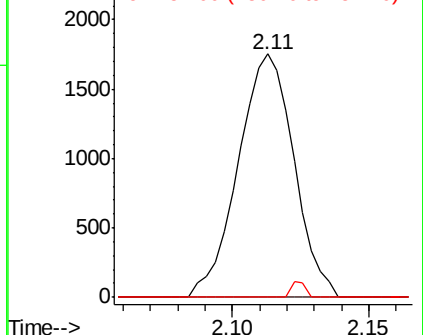
151 1.7 58.2 87.2#



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



#39

cis-1,3-Dichloropropene

Concen: 1.243 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.04 min

Lab File: VV019100.D

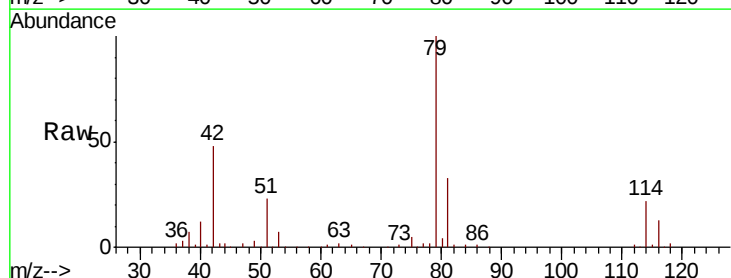
Acq: 23 Oct 2020 18:30

Tgt Ion: 75 Resp: 7110

Ion Ratio Lower Upper

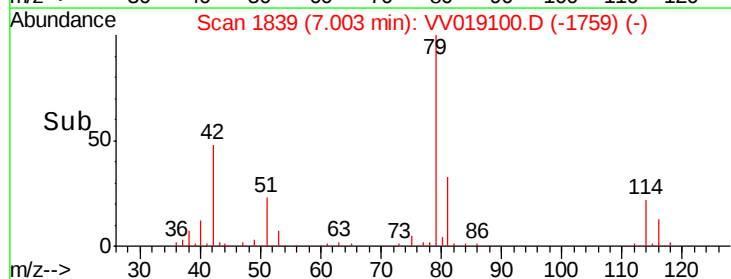
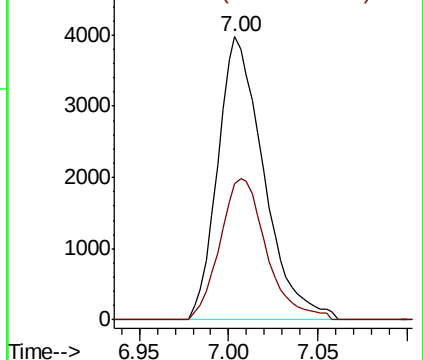
75 100

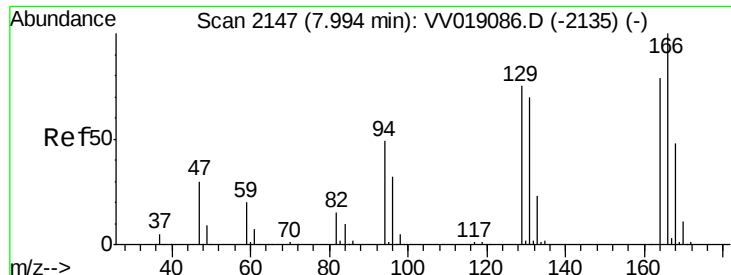
77 47.9 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#46

Tetrachloroethene

Concen: 30.287 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019100.D

Acq: 23 Oct 2020 18:30

Instrument :
MSVOA_V
ClientSampled :

Tot Ion:164 Resp: 82562

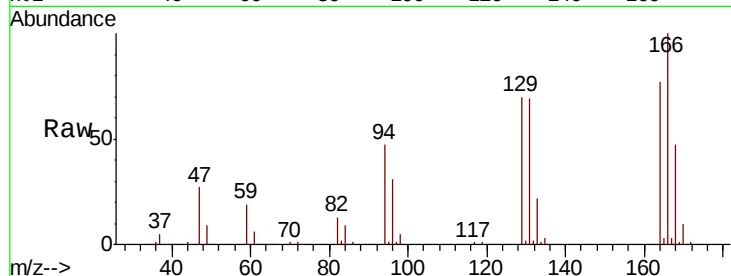
Ion Ratio Lower Upper

164 100

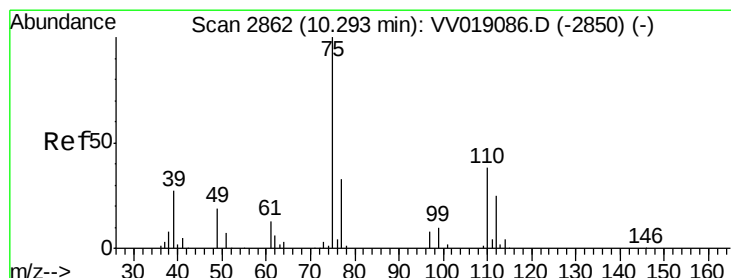
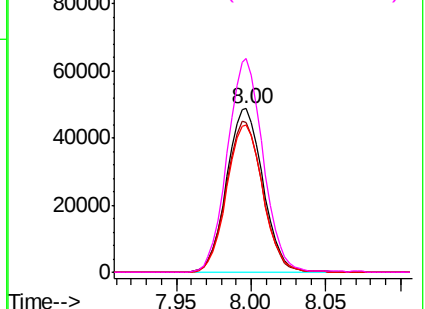
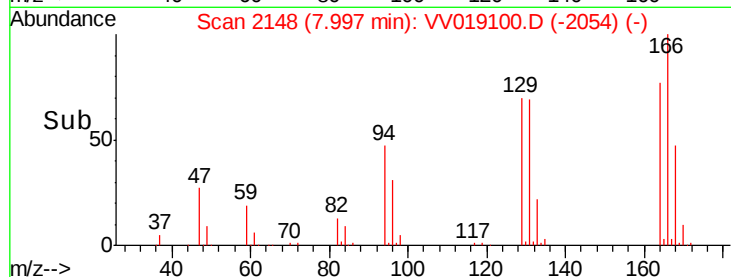
129 91.4 65.5 121.6

131 90.1 62.4 115.8

166 130.7 90.0 167.2



Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 6.243 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019100.D

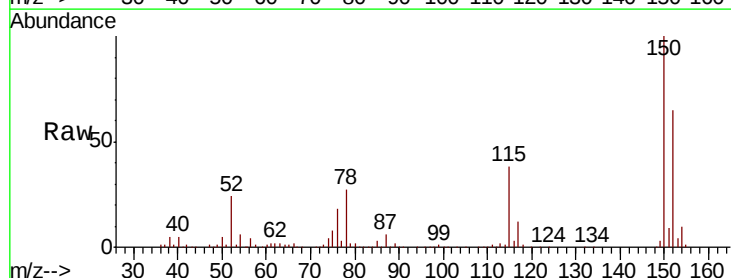
Acq: 23 Oct 2020 18:30

Tgt Ion: 75 Resp: 28249

Ion Ratio Lower Upper

75 100

77 38.0 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0

