

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020510.D
 Acq On : 10 Mar 2021 21:03
 Operator : SY/MD
 Sample : M1632-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B44

Quant Time: Mar 11 00:54:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

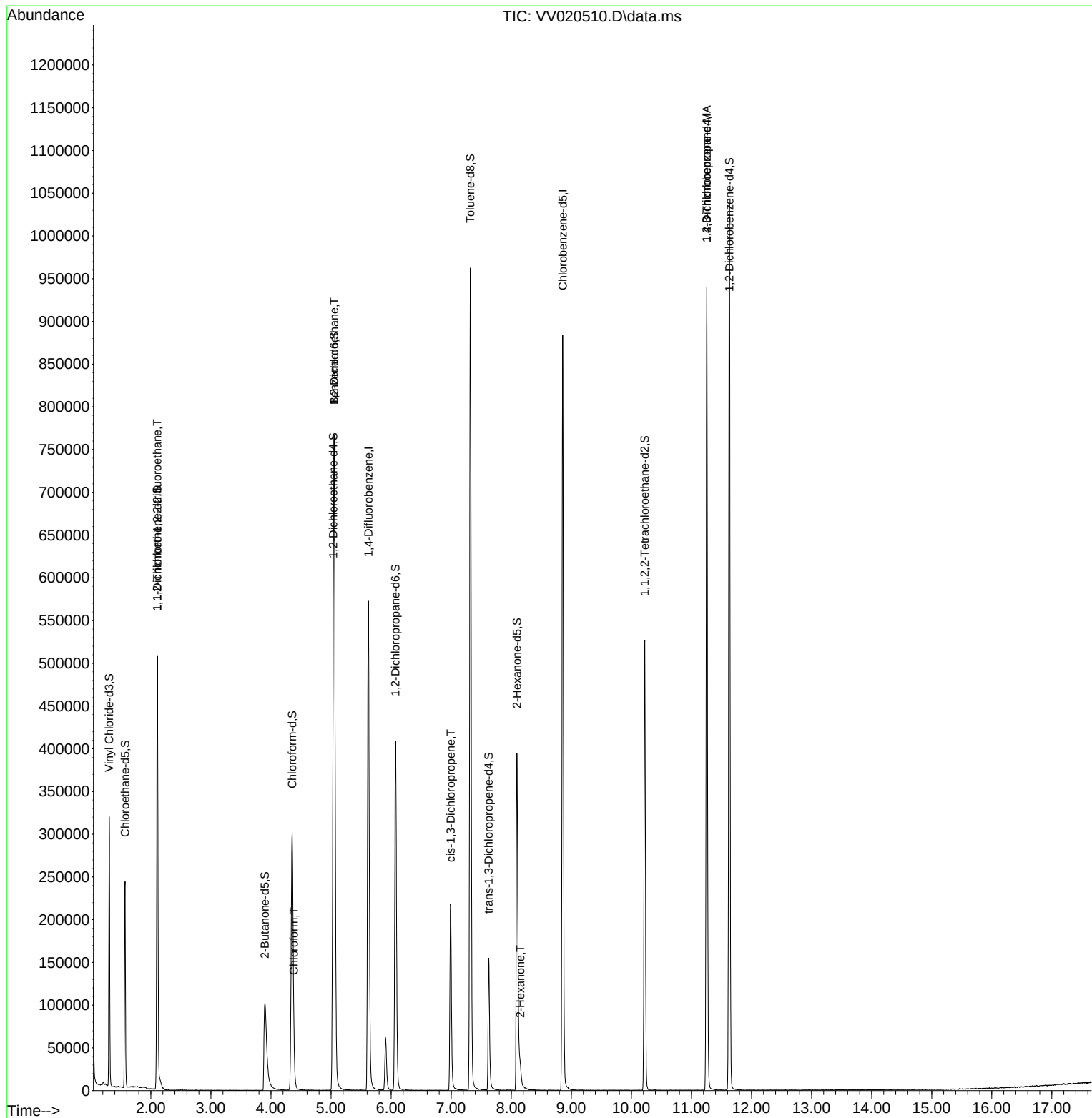
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	530885	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	520128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	258507	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	199175	51.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.38%
7) Chloroethane-d5	1.571	69	156836	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.08%
11) 1,1-Dichloroethene-d2	2.108	63	252220	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.94%
21) 2-Butanone-d5	3.899	46	201579	102.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.29%
24) Chloroform-d	4.352	84	325555	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	5.037	65	209899	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.56%
32) Benzene-d6	5.053	84	700143	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
36) 1,2-Dichloropropane-d6	6.072	67	203160	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.44%
41) Toluene-d8	7.320	98	655550	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%
43) trans-1,3-Dichloroprop...	7.625	79	91958	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.40%
47) 2-Hexanone-d5	8.095	63	135738	95.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.69%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	247059	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.632	152	288230	56.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.90%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2367	0.69	ug/L	# 24
25) Chloroform	4.381	83	13121	1.97	ug/L	96
27) 1,2-Dichloroethane	5.053	62	3529	0.72	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	5348	1.03	ug/L	# 57
48) 2-Hexanone	8.149	43	14216	4.64	ug/L	93
59) 1,2,3-Trichloropropane	11.255	75	24139	5.28	ug/L	90

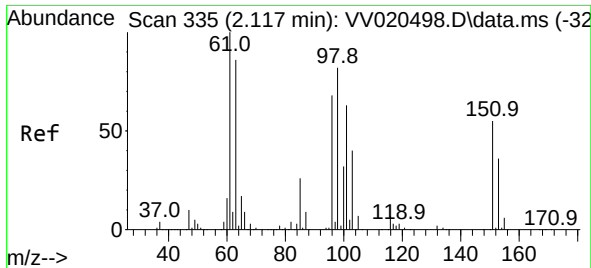
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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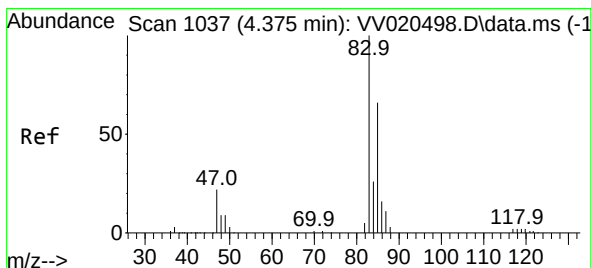
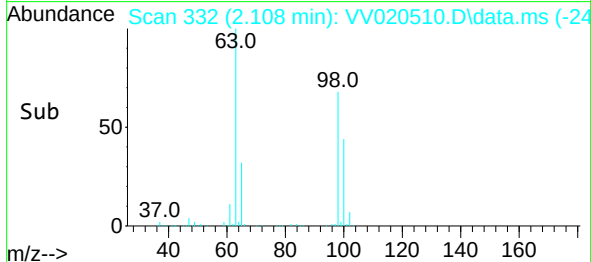
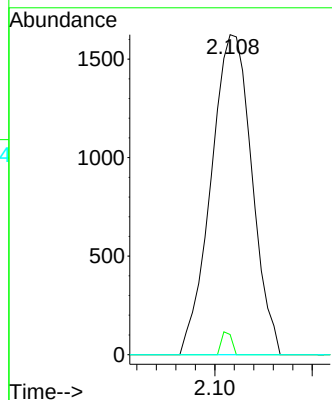
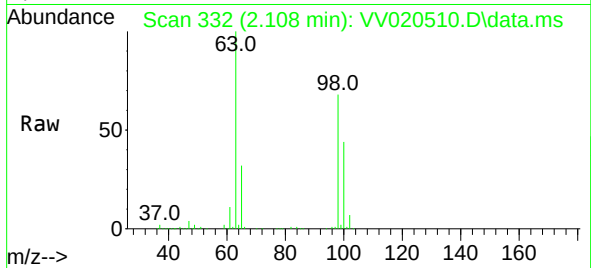




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020510.D
Acq: 10 Mar 2021 21:03

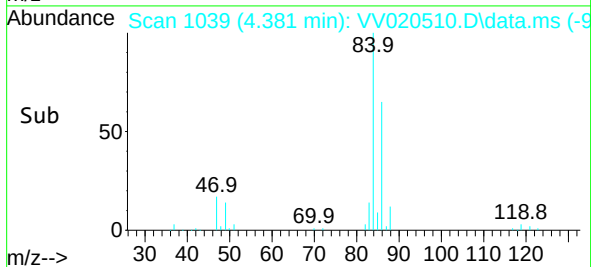
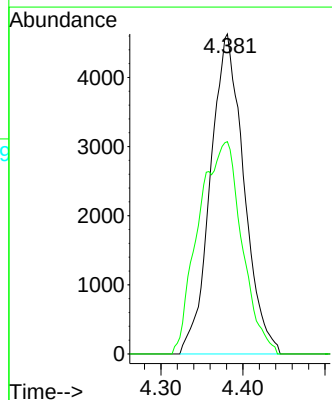
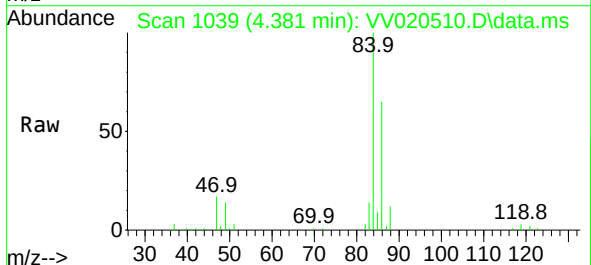
Instrument :
MSVOA_V
ClientSampleId :
C0B44

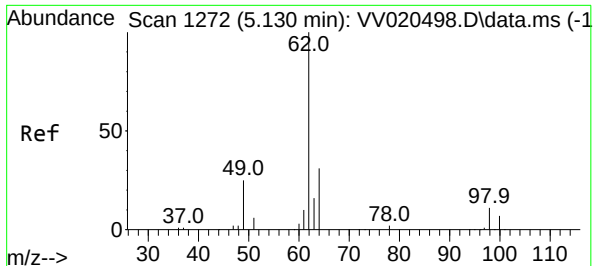
Tgt Ion:101 Resp: 2367
Ion Ratio Lower Upper
101 100
85 1.8 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.97 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020510.D
Acq: 10 Mar 2021 21:03

Tgt Ion: 83 Resp: 13121
Ion Ratio Lower Upper
83 100
85 66.3 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.72 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV020510.D

Acq: 10 Mar 2021 21:03

Instrument :

MSVOA_V

ClientSampled :

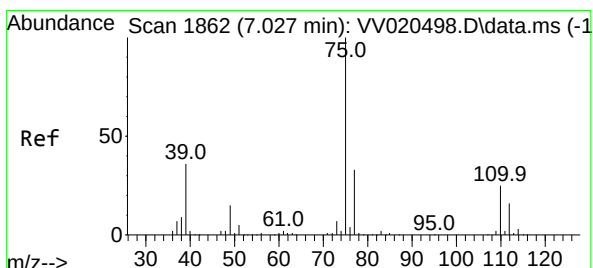
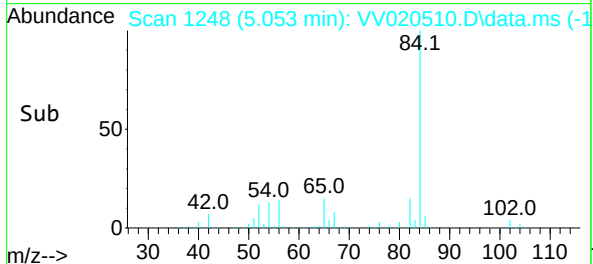
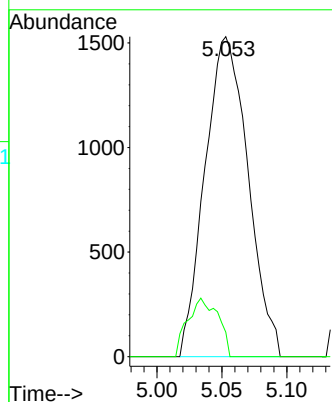
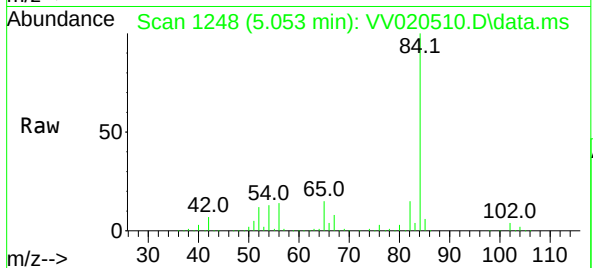
C0B44

Tgt Ion: 62 Resp: 3529

Ion Ratio Lower Upper

62 100

98 7.6 6.9 10.3



#39

cis-1,3-Dichloropropene

Concen: 1.03 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV020510.D

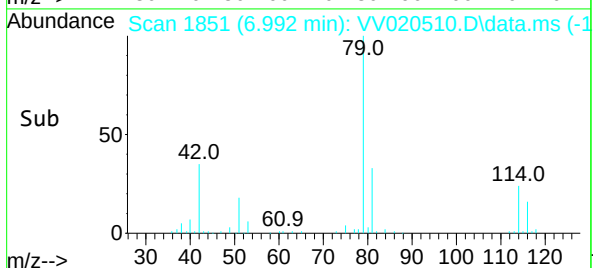
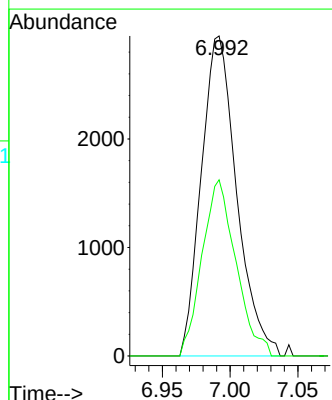
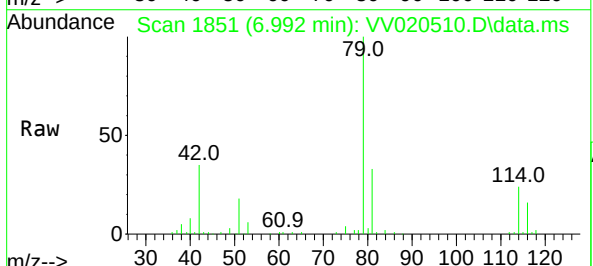
Acq: 10 Mar 2021 21:03

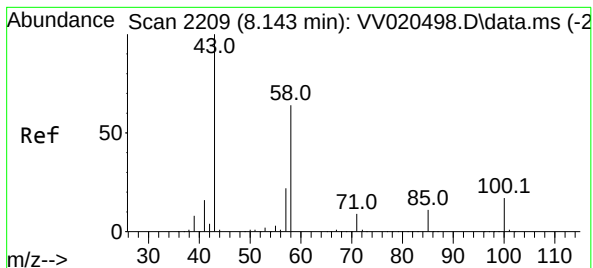
Tgt Ion: 75 Resp: 5348

Ion Ratio Lower Upper

75 100

77 55.1 21.8 40.6#





#48

2-Hexanone

Concen: 4.64 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV020510.D

Acq: 10 Mar 2021 21:03

Tgt Ion: 43 Resp: 14216

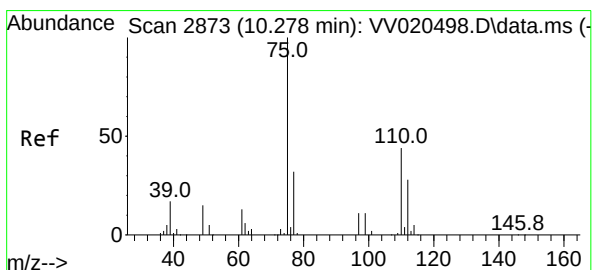
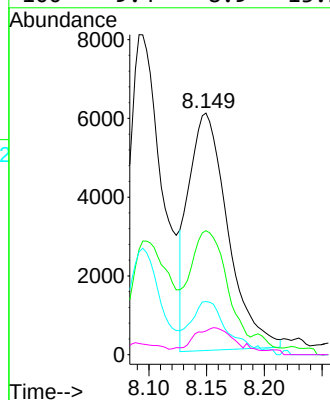
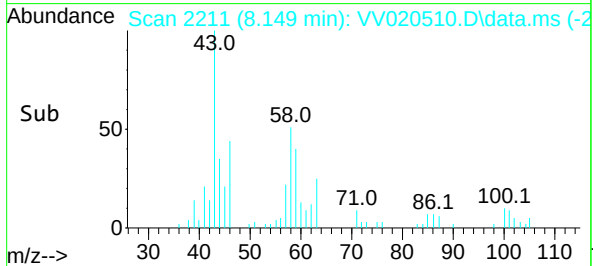
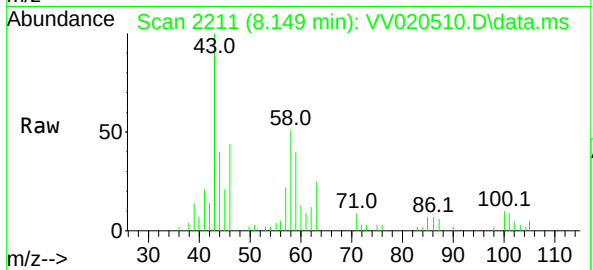
Ion Ratio Lower Upper

43 100

58 46.6 41.8 62.6

57 20.8 15.0 22.4

100 9.4 8.9 13.3



#59

1,2,3-Trichloropropane

Concen: 5.28 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.977 min

Lab File: VV020510.D

Acq: 10 Mar 2021 21:03

Tgt Ion: 75 Resp: 24139

Ion Ratio Lower Upper

75 100

77 37.4 25.4 38.0

