

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020463.D
 Acq On : 04 Mar 2021 12:09
 Operator : SY/MD
 Sample : M1546-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 04 12:35:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

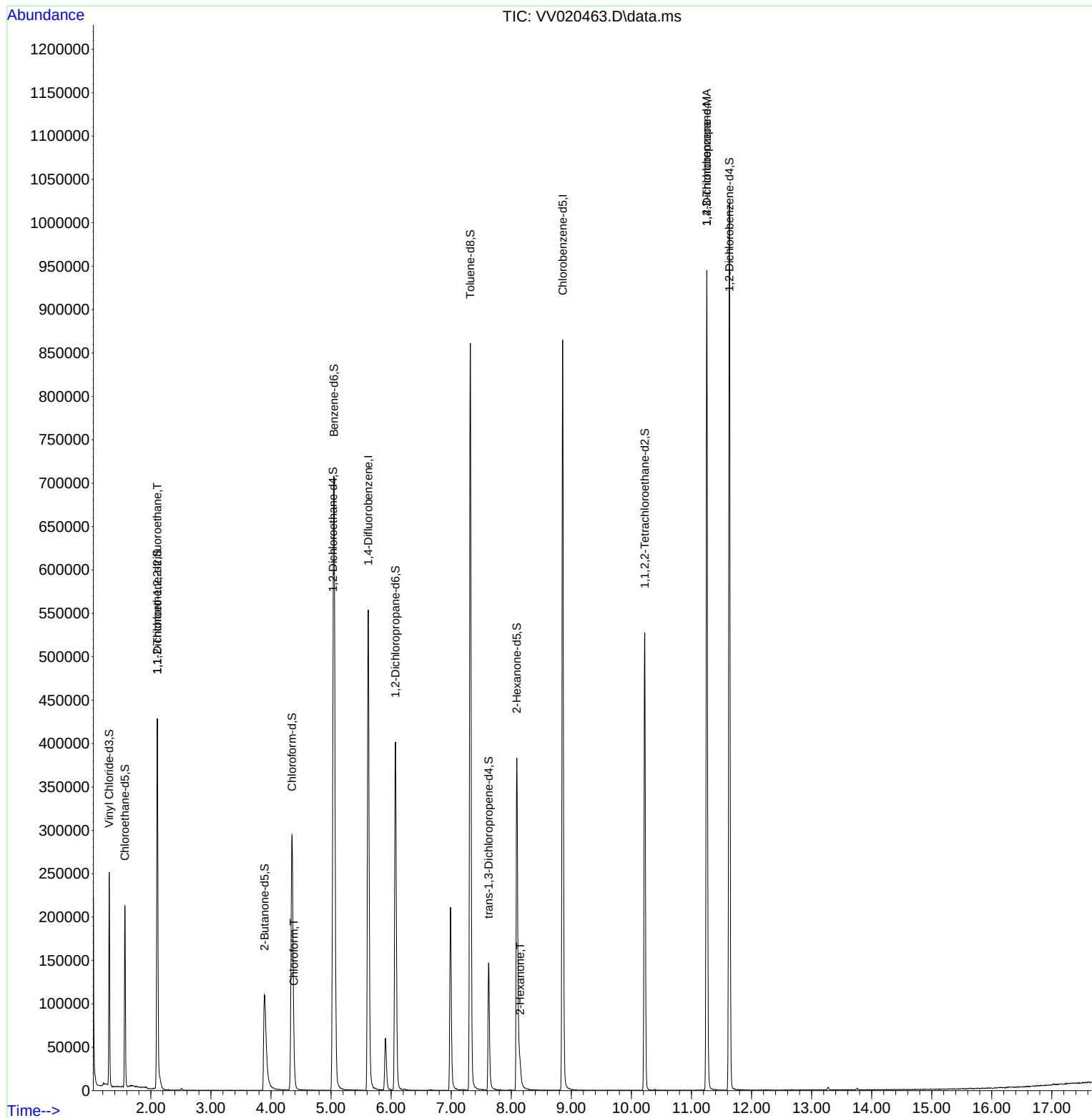
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	502166	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	505037	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	256088	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151004	41.24	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.48%	
7) Chloroethane-d5	1.568	69	136150	45.33	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.66%	
11) 1,1-Dichloroethene-d2	2.108	63	214295	30.96	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.92%	
21) 2-Butanone-d5	3.892	46	207206	101.30	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.30%	
24) Chloroform-d	4.349	84	314555	48.28	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.56%	
26) 1,2-Dichloroethane-d4	5.034	65	207106	50.14	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.28%	
32) Benzene-d6	5.050	84	638720	48.81	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.62%	
36) 1,2-Dichloropropane-d6	6.072	67	198472	50.81	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.62%	
41) Toluene-d8	7.320	98	592547	48.19	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.38%	
43) trans-1,3-Dichloroprop...	7.622	79	88930	44.66	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.32%	
47) 2-Hexanone-d5	8.091	63	130463	80.28	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.28%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	245884	43.84	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.68%	
64) 1,2-Dichlorobenzene-d4	11.632	152	275315	56.82	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.64%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2143	0.66	ug/L	# 23
25) Chloroform	4.381	83	12189	1.98	ug/L	88
48) 2-Hexanone	8.146	43	15484	4.69	ug/L	# 74
59) 1,2,3-Trichloropropane	11.255	75	26690	5.82	ug/L	92

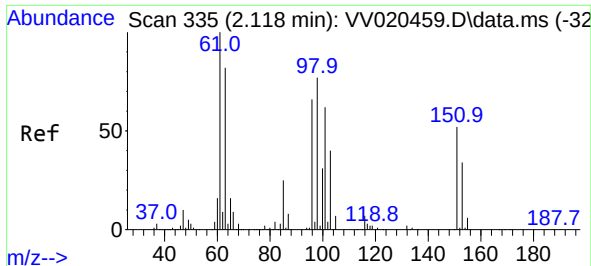
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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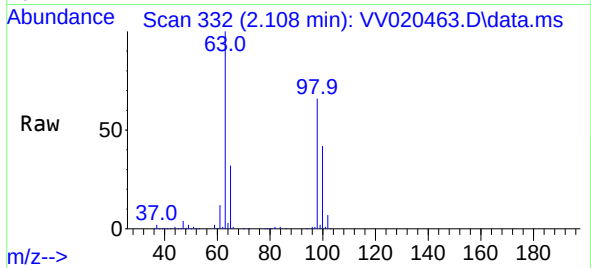
Quant Time: Mar 04 12:35:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
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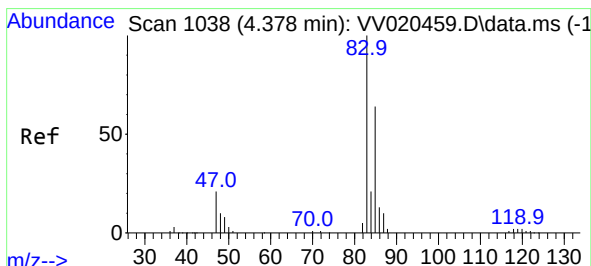
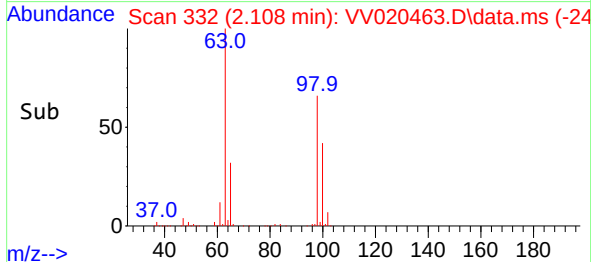
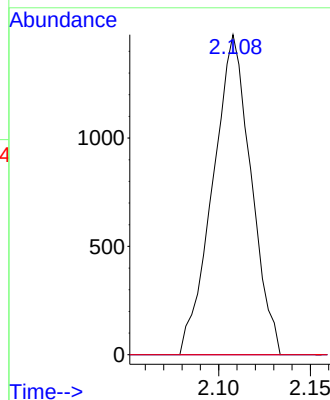


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.66 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020463.D
Acq: 04 Mar 2021 12:09

Instrument :
MSVOA_V
ClientSampleId :

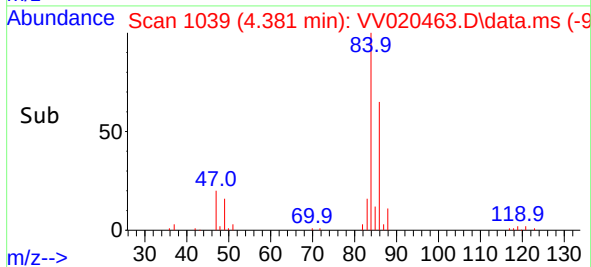
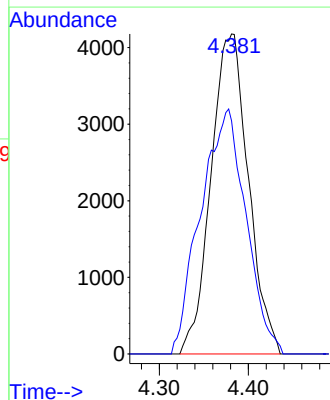
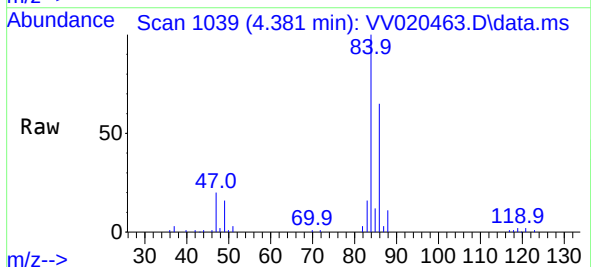


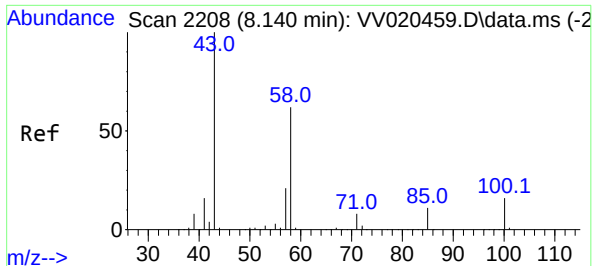
Tgt Ion:101 Resp: 2143
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.98 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020463.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 83 Resp: 12189
Ion Ratio Lower Upper
83 100
85 72.9 44.2 82.2



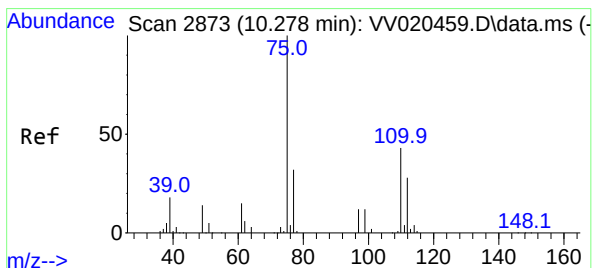
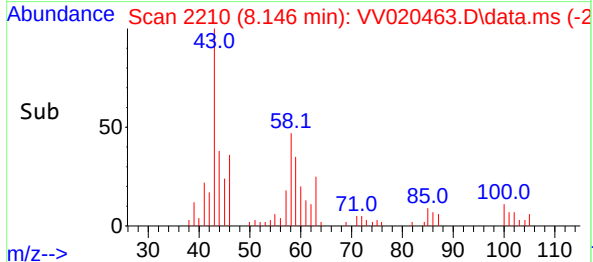
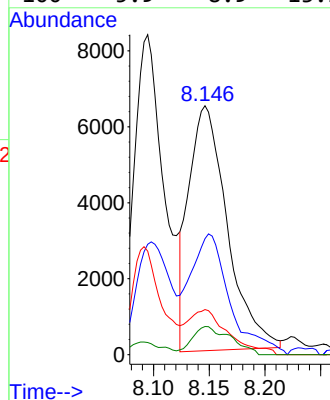
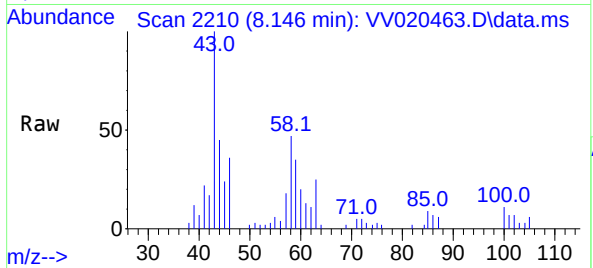


#48
2-Hexanone
Concen: 4.69 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020463.D
Acq: 04 Mar 2021 12:09

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 15484

Ion	Ratio	Lower	Upper
43	100		
58	35.8	41.8	62.6#
57	0.0	15.0	22.4#
100	5.9	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.82 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020463.D
Acq: 04 Mar 2021 12:09

Tgt Ion: 75 Resp: 26690

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.4	38.0

