

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020836.D
 Acq On : 01 Apr 2021 17:26
 Operator : SY/MD
 Sample : M1879-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

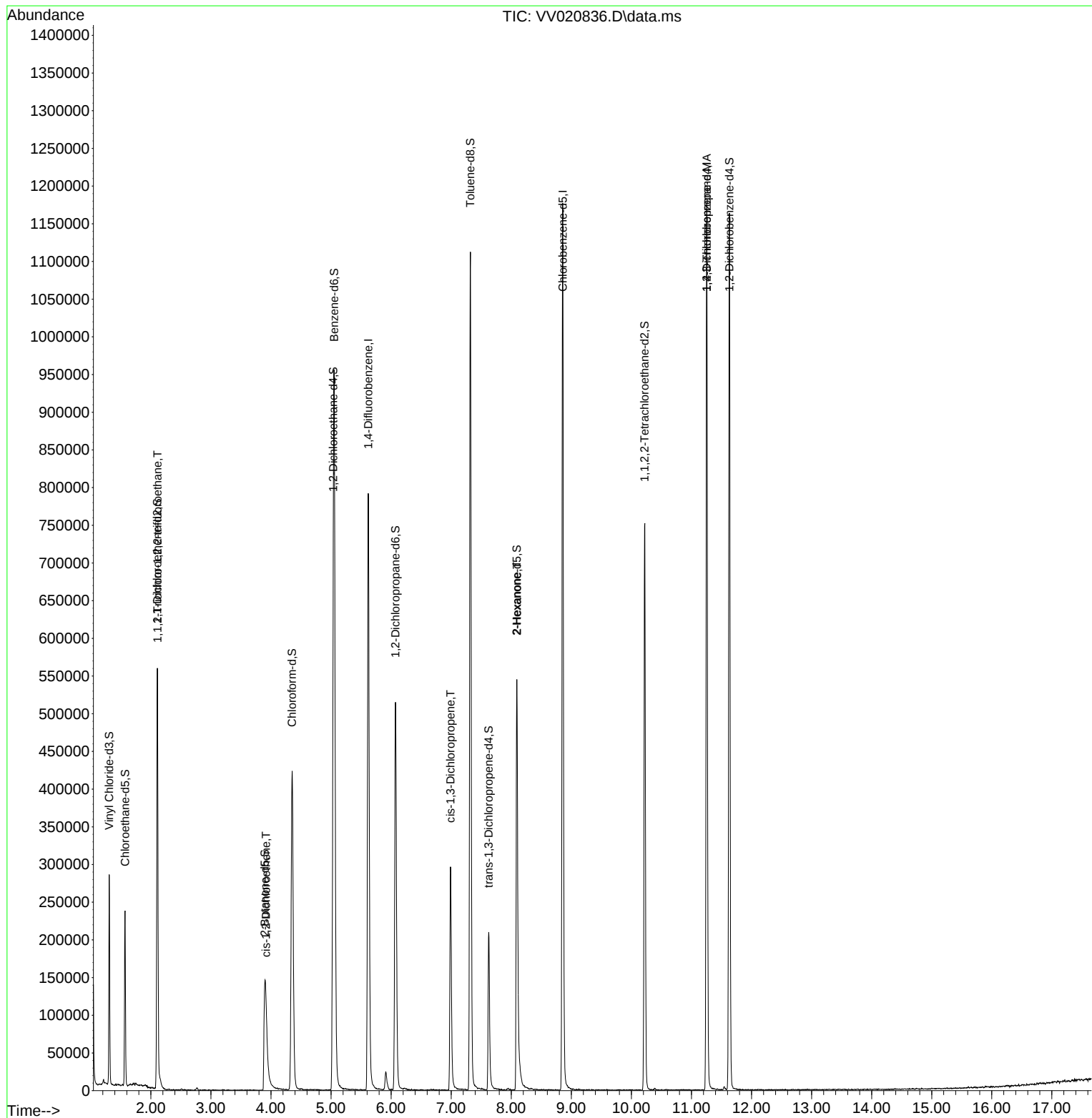
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	673950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	640757	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	309526	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163234	34.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.24%		
7) Chloroethane-d5	1.571	69	143062	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.10%		
11) 1,1-Dichloroethene-d2	2.108	63	283538	31.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.82%		
21) 2-Butanone-d5	3.899	46	265559	85.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.31%		
24) Chloroform-d	4.352	84	439434	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
26) 1,2-Dichloroethane-d4	5.037	65	301826	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.36%		
32) Benzene-d6	5.053	84	796615	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.28%		
36) 1,2-Dichloropropane-d6	6.072	67	232966	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.86%		
41) Toluene-d8	7.320	98	731184	45.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.98%		
43) trans-1,3-Dichloroprop...	7.625	79	125987	45.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.32%		
47) 2-Hexanone-d5	8.092	63	193581	88.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.06%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	325020	42.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.10%		
64) 1,2-Dichlorobenzene-d4	11.632	152	305688	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.78%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2907	0.69	ug/L #	19
20) cis-1,2-Dichloroethene	3.918	96	15414	3.19	ug/L	85
39) cis-1,3-Dichloropropene	6.989	75	8616	1.20	ug/L	87
48) 2-Hexanone	8.095	43	23364	4.92	ug/L #	71
59) 1,2,3-Trichloropropane	11.255	75	29485	4.87	ug/L	94

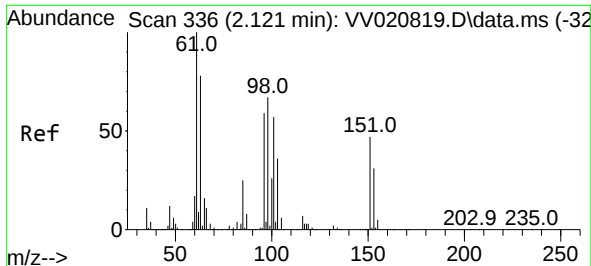
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 07:14:26 2021
Response via : Initial Calibration

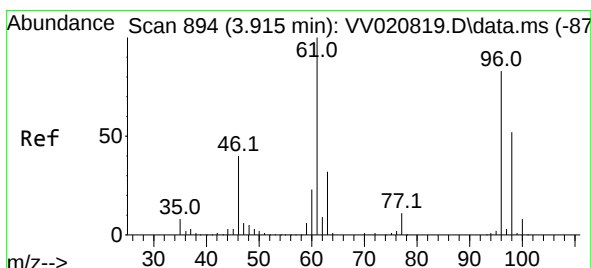
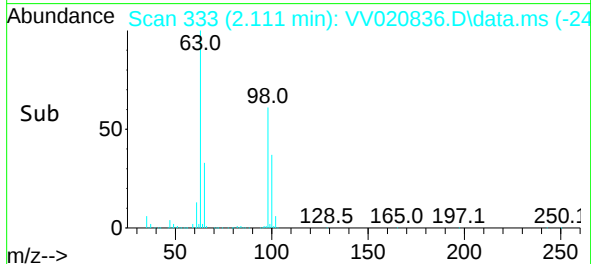
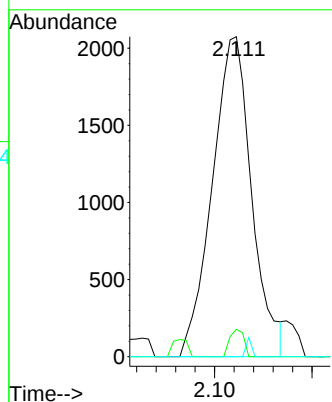
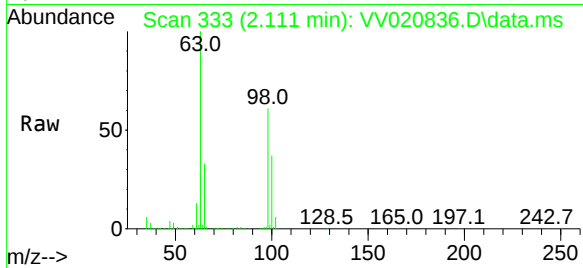




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.009 min
Lab File: VV020836.D
Acq: 01 Apr 2021 17:26

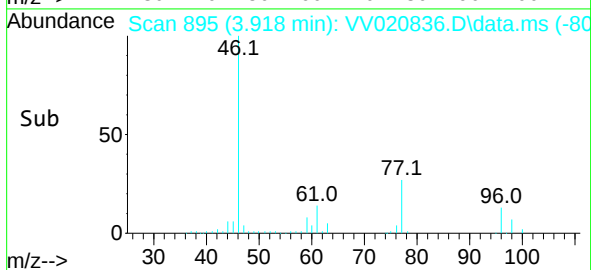
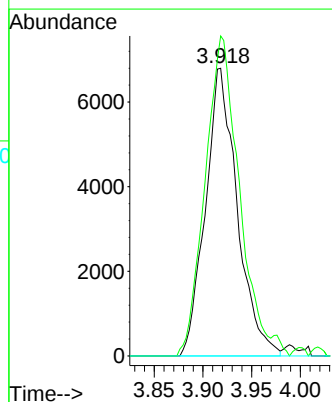
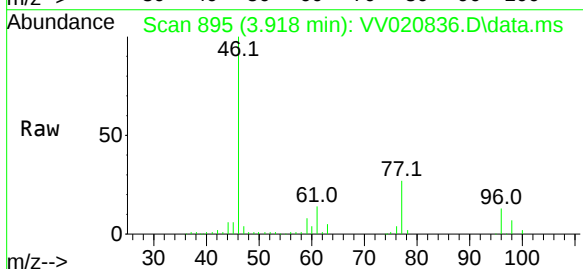
Instrument :
MSVOA_V
ClientSampleId :

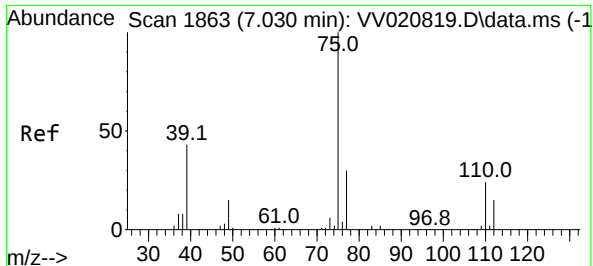
Tgt Ion:101 Resp: 2907
Ion Ratio Lower Upper
101 100
85 3.1 35.4 53.0#
151 0.0 63.5 95.3#



#20
cis-1,2-Dichloroethene
Concen: 3.19 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020836.D
Acq: 01 Apr 2021 17:26

Tgt Ion: 96 Resp: 15414
Ion Ratio Lower Upper
96 100
61 111.2 89.9 167.0
68 0.0 0.0 0.0

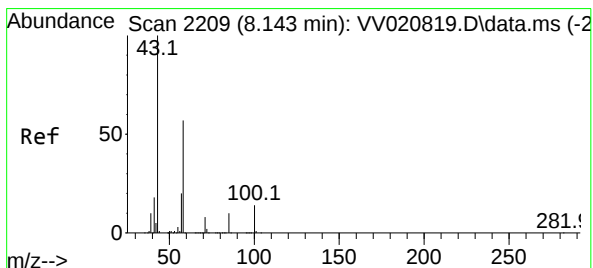
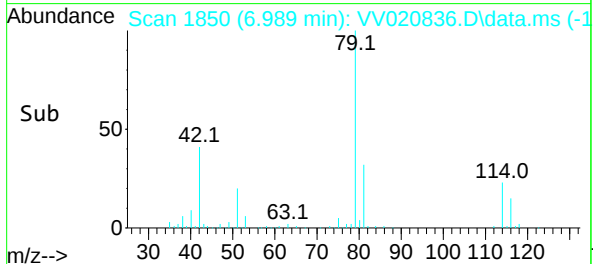
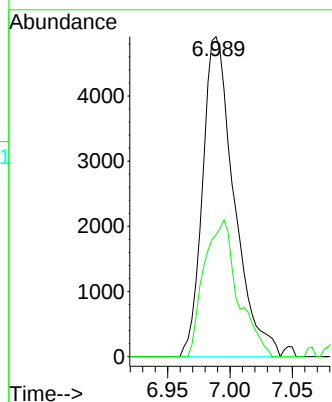
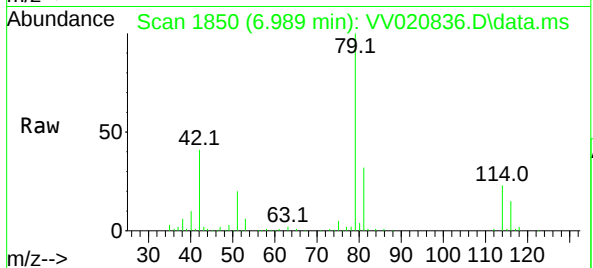




#39
cis-1,3-Dichloropropene
Concen: 1.20 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020836.D
Acq: 01 Apr 2021 17:26

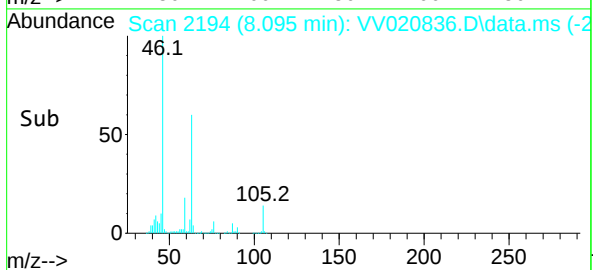
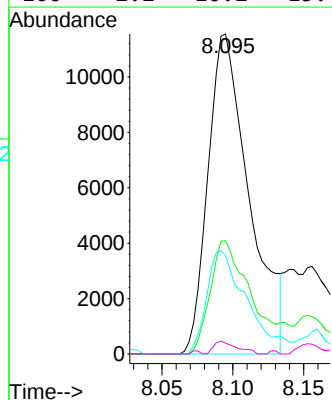
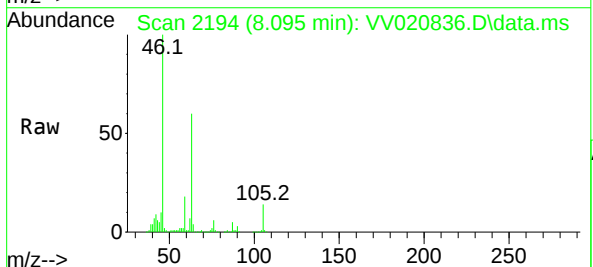
Instrument :
MSVOA_V
ClientSampled :

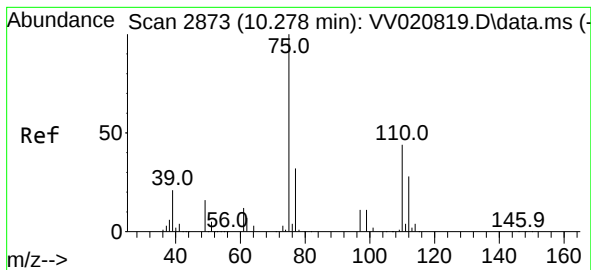
Tgt Ion: 75 Resp: 8616
Ion Ratio Lower Upper
75 100
77 38.1 21.7 40.3



#48
2-Hexanone
Concen: 4.92 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV020836.D
Acq: 01 Apr 2021 17:26

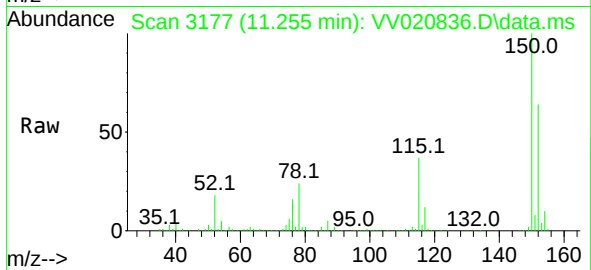
Tgt Ion: 43 Resp: 23364
Ion Ratio Lower Upper
43 100
58 34.1 45.8 68.8#
57 29.6 15.4 23.2#
100 2.2 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.87 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020836.D
 Acq: 01 Apr 2021 17:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 29485
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.3 37.9

