

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020636.D
 Acq On : 16 Mar 2021 17:24
 Operator : SY/MD
 Sample : M1675-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE8

Quant Time: Mar 17 01:52:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

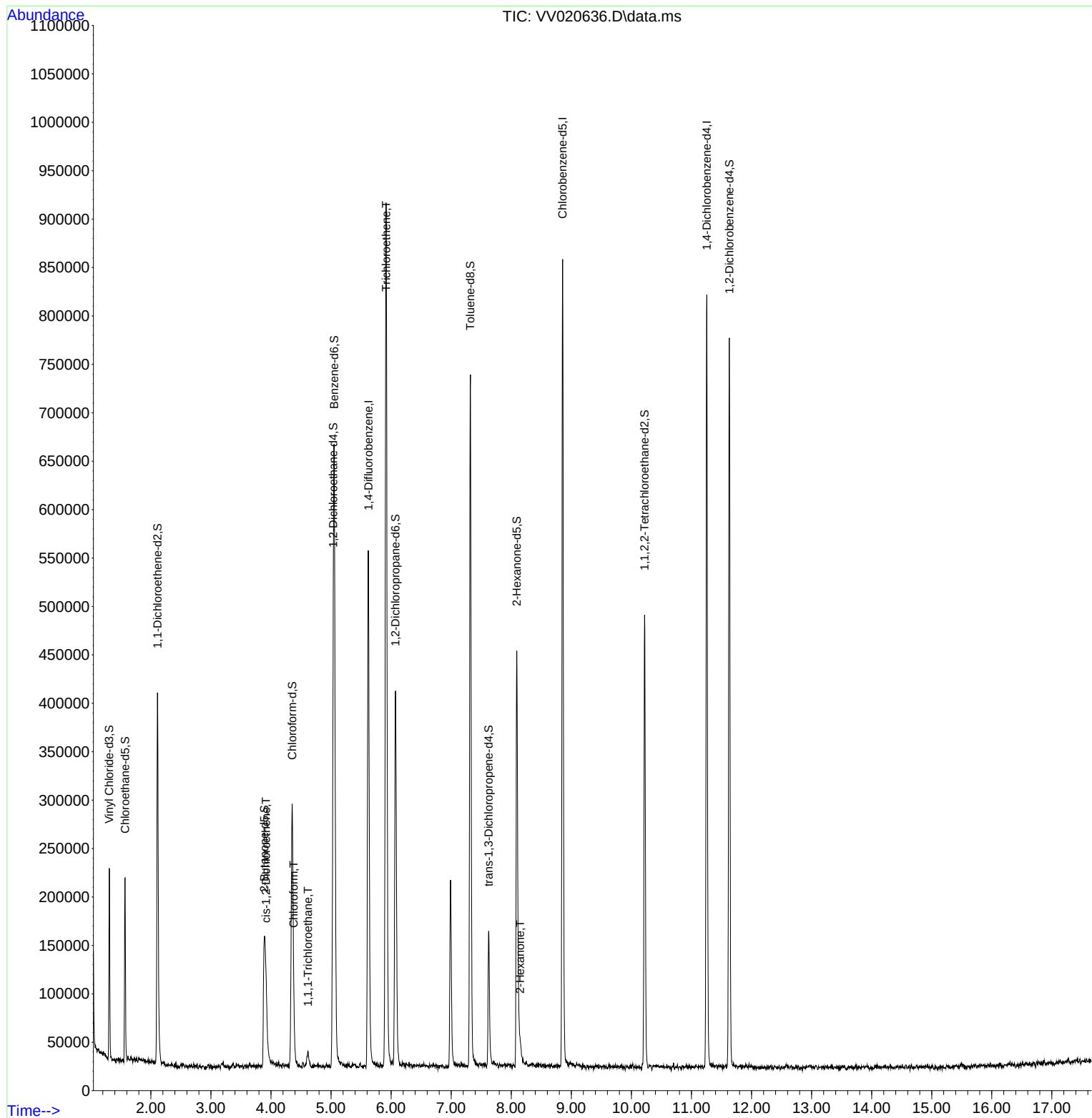
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	434823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	424251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181844	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123277	35.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.30%		
7) Chloroethane-d5	1.571	69	110090	39.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.46%		
11) 1,1-Dichloroethene-d2	2.111	63	195435	29.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.62%#		
21) 2-Butanone-d5	3.889	46	237863	105.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.66%		
24) Chloroform-d	4.352	84	264389	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.74%		
26) 1,2-Dichloroethane-d4	5.037	65	188519	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.74%		
32) Benzene-d6	5.053	84	514653	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.82%		
36) 1,2-Dichloropropane-d6	6.072	67	180639	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.34%		
41) Toluene-d8	7.320	98	438050	42.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.10%		
43) trans-1,3-Dichloroprop...	7.625	79	76239	43.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.00%		
47) 2-Hexanone-d5	8.092	63	139227	99.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.23%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	223646	47.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.44%		
64) 1,2-Dichlorobenzene-d4	11.632	152	175042	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	21849	6.75	ug/L	98
25) Chloroform	4.378	83	13885	2.22	ug/L	97
30) 1,1,1-Trichloroethane	4.616	97	12407	2.42	ug/L	95
34) Trichloroethene	5.918	95	302391	83.72	ug/L	98
48) 2-Hexanone	8.146	43	9643	2.46	ug/L #	46

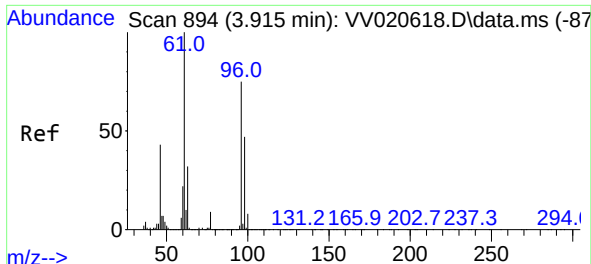
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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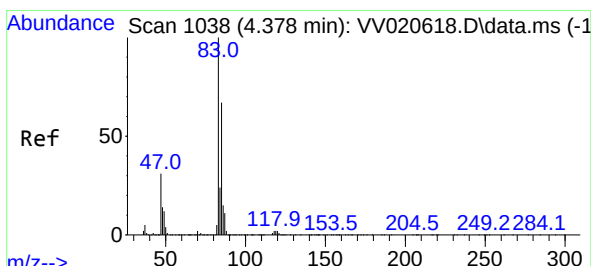
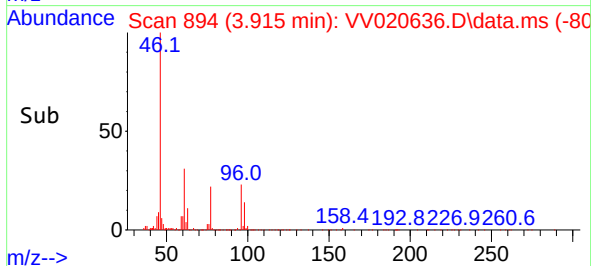
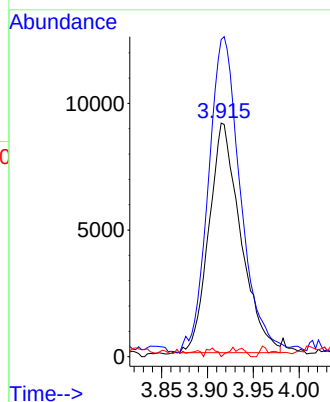
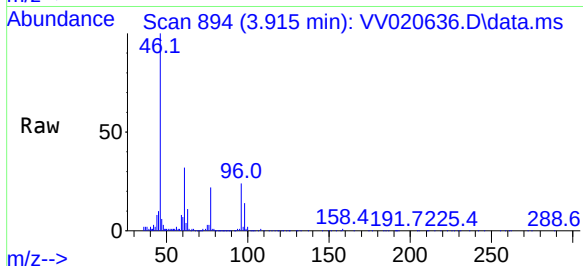




#20
cis-1,2-Dichloroethene
Concen: 6.75 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

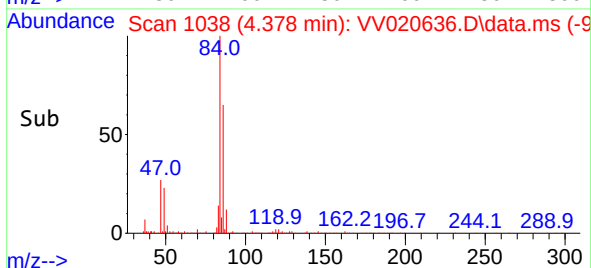
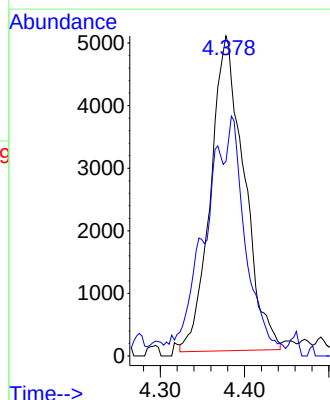
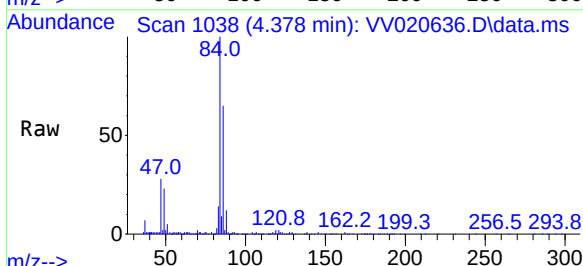
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MSVOA_V
ClientSampleId :
C0BE8

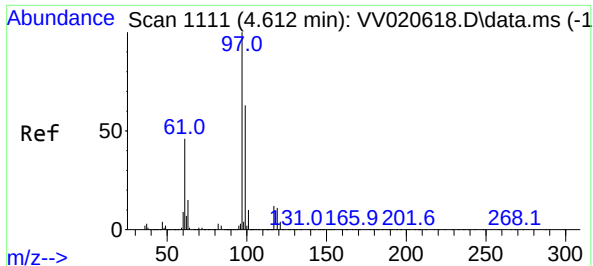
Tgt Ion:	96	Resp:	21849
Ion	Ratio	Lower	Upper
96	100		
61	135.7	96.9	179.9
68	0.0	0.0	0.0



#25
Chloroform
Concen: 2.22 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Tgt Ion:	83	Resp:	13885
Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.2	82.2

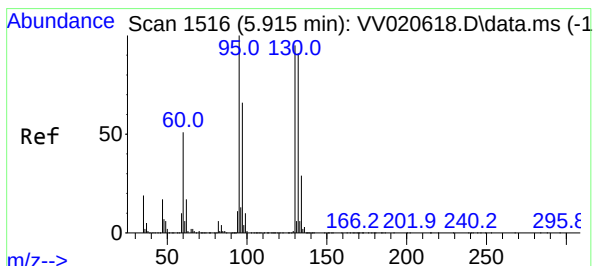
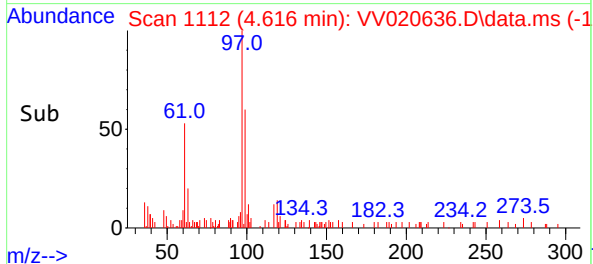
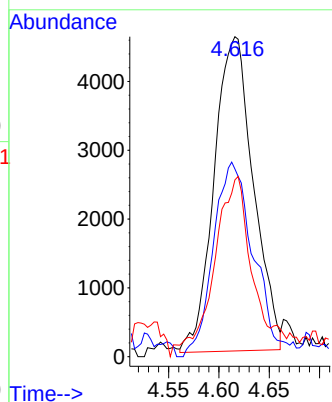
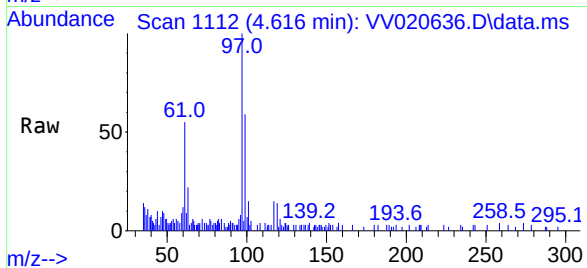




#30
1,1,1-Trichloroethane
Concen: 2.42 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

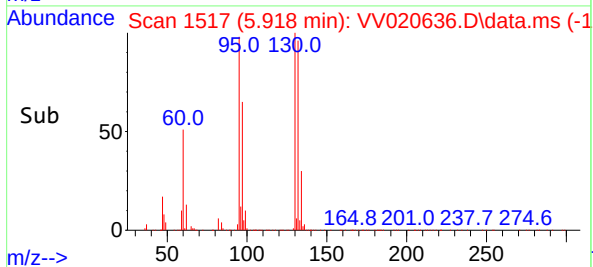
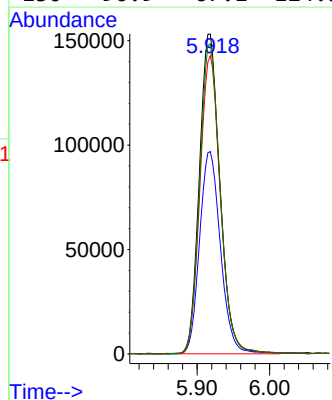
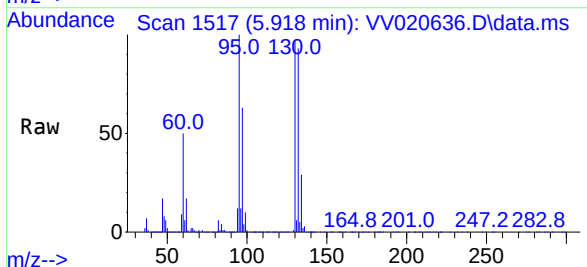
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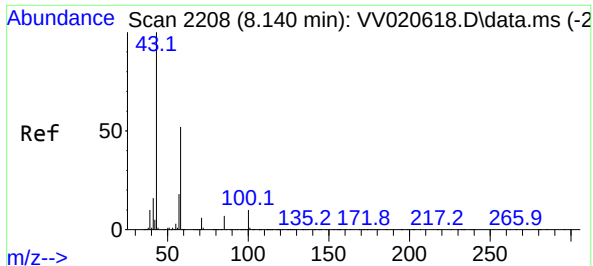
Tgt Ion:	97	Resp:	12407
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.2	76.8
61	41.3	38.5	57.7



#34
Trichloroethene
Concen: 83.72 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Tgt Ion:	95	Resp:	302391
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.5	82.7
132	93.2	63.4	117.8
130	96.9	67.1	124.5





#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Instrument :
MSVOA_V
ClientSampleId :
C0BE8

Tgt Ion: 43 Resp: 9643

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	8.6	15.0	22.4#
100	6.6	8.9	13.3#

